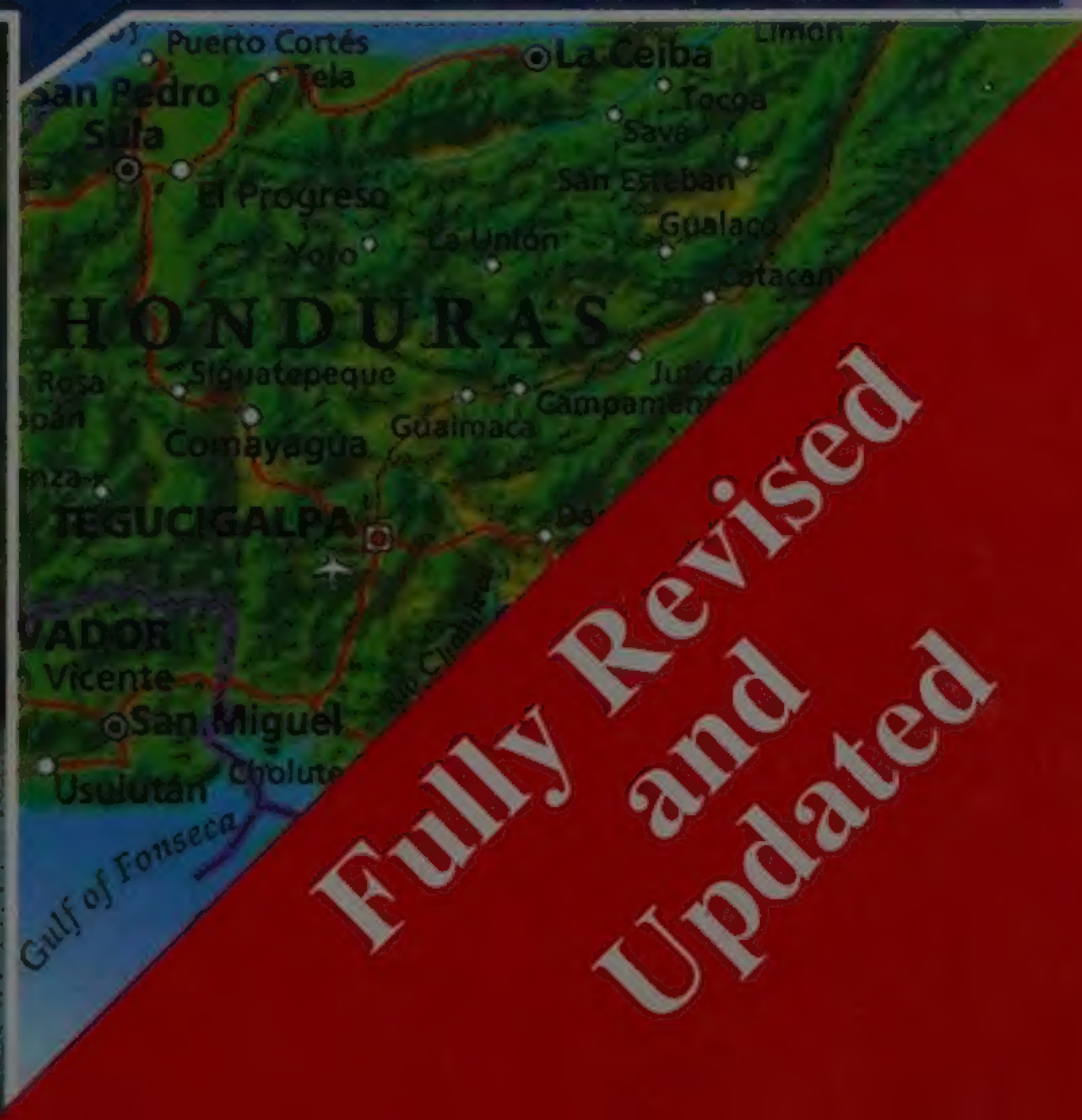
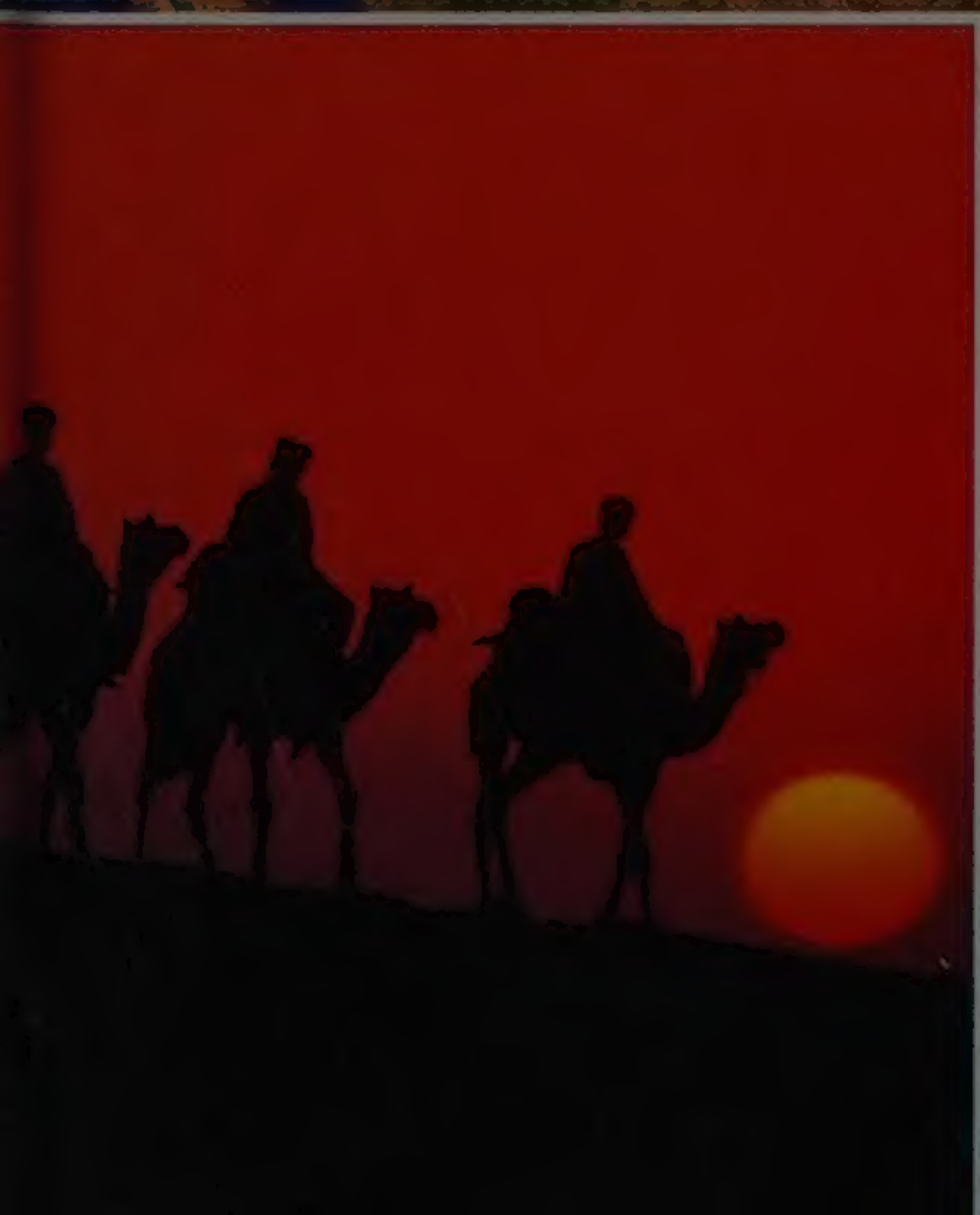




With fun interactive CD-ROM

# CHILDREN'S WORLD ATLAS

The atlas that brings the world  
and its people to life



Fully Revised  
and  
Updated





Abbreviations key	
ALB.	ALBANIA
BELG.	BELGIUM
B. & H.	BOSNIA & HERZEGOVINA
CZ. REP.	CZECH REPUBLIC
EQ. GUINEA	EQUATORIAL GUINEA
LIECH.	LIECHTENSTEIN
LUX.	LUXEMBOURG
NETH.	NETHERLANDS
NETH. ANT.	NETHERLANDS ANTILLES
RUSS. FED.	RUSSIAN FEDERATION
S. M.	SAN MARINO
MONT.	MONTENEGRO
SWITZ.	SWITZERLAND
U.A.E.	UNITED ARAB EMIRATES

Prince Edward Islands  
(to South Africa)

FRENCH SOUTHERN  
& ANTARCTIC TERRITORIES  
(to France)

HEARD & MCDONALD ISLANDS  
(to Australia)

S O U T H E R N O C E A N  
A N T A R C T I C A





A R C T I C  
O C E A N

P A C I F I C  
O C E A N

C A N A D A

UNITED STATES  
OF AMERICA

A T L A N T I C  
O C E A N

P A C I F I C  
O C E A N

B R A Z I L

CHILE

ANTARCTICA

## Continental key



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**EUROPE**  
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**SOUTH AMERICA**  
pages 24-33



**ASIA**  
pages 74-99



**AFRICA**  
pages 34-45



**AUSTRALASIA  
& OCEANIA**  
pages 100-109







# CHILDREN'S WORLD ATLAS

Consultant

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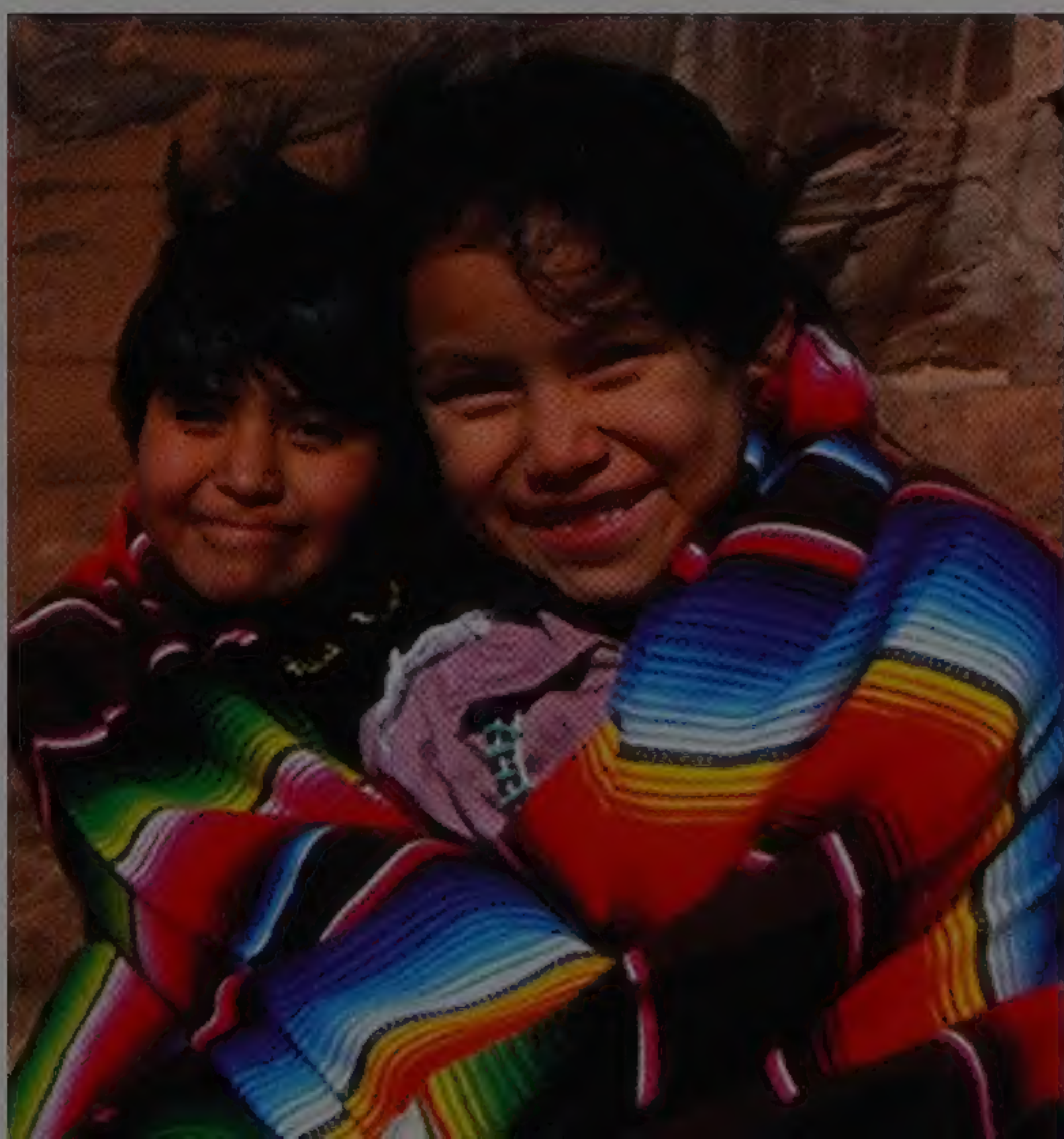
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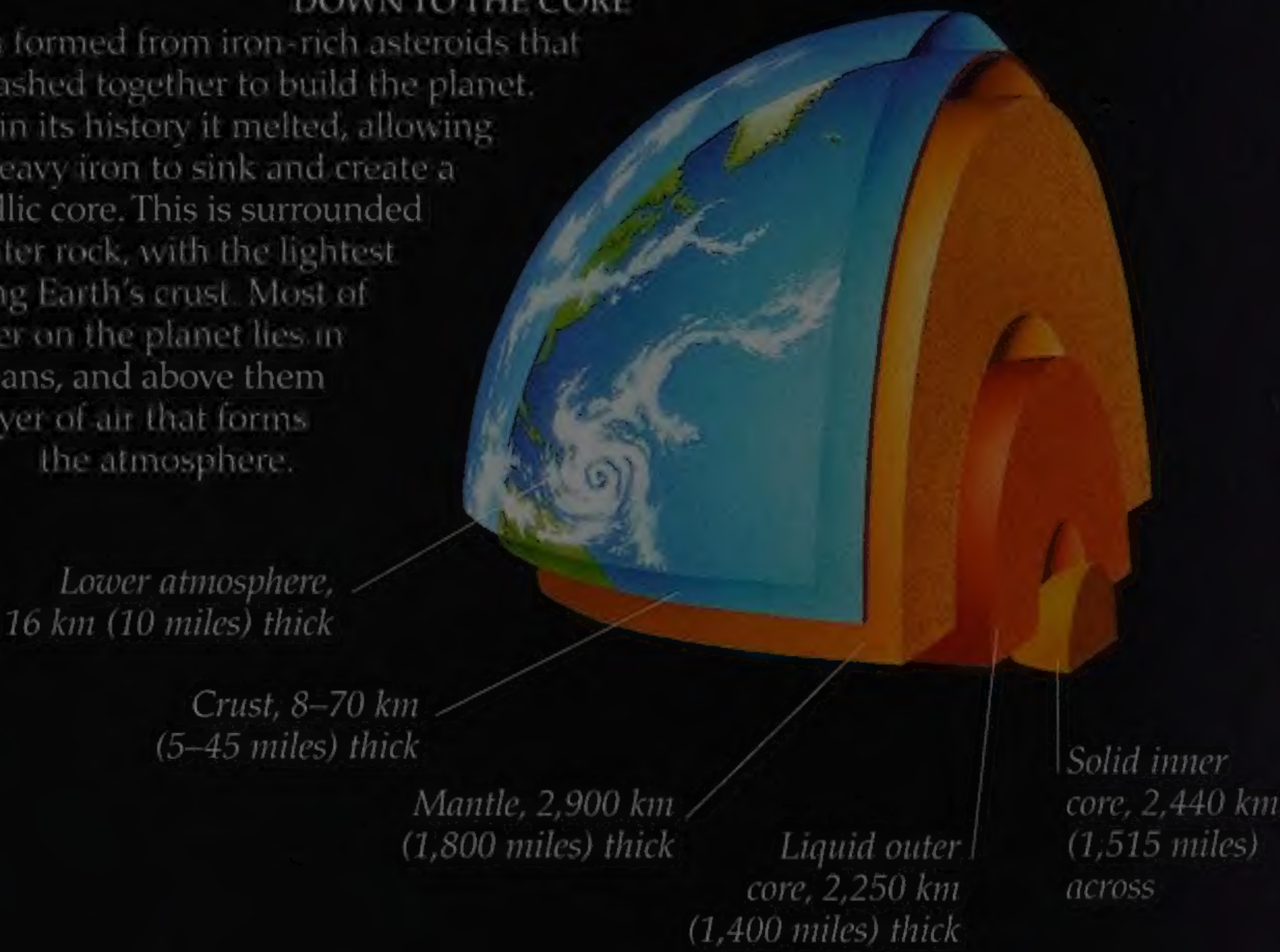




# Active Planet

EARTH IS A DYNAMIC PLANET that is always changing its form. Heat generated by nuclear reactions deep below the surface creates hugely powerful currents that keep Earth's rocks on the move, triggering earthquakes and volcanic eruptions. Meanwhile, solar energy striking the planet in different ways creates currents in the air, driving the atmospheric turmoil of the weather. This changes with the seasons and from place to place, creating an enormous range of climates and habitats for the most dynamic element of all – life.

**DOWN TO THE CORE**  
Earth formed from iron-rich asteroids that smashed together to build the planet. Early in its history it melted, allowing the heavy iron to sink and create a metallic core. This is surrounded by lighter rock, with the lightest forming Earth's crust. Most of the water on the planet lies in great oceans, and above them is the layer of air that forms the atmosphere.



**THE PLATES OF EARTH'S CRUST**  
Heat generated deep within the planet creates currents in the mobile mantle rock beneath the crust. These currents drag some sections of the cool, brittle crust apart while pushing other parts together, fracturing the crust into separate plates. The biggest of these span oceans and continents, but there are many smaller plates. At their boundaries the plates may be diverging (pulling apart), converging (pushing together), or sliding past each other at transform faults.

Key to map

	Transform fault		Divergent boundary
	Uncertain boundary		Convergent boundary

**WHERE MOVING PLATES MEET**  
The boundaries between the plates are volcanic earthquake zones. The plates move very slowly, pulling apart at divergent boundaries. This allows hot rock below to melt, erupt, and cool to form new crust – especially at the spreading rifts that form mid-ocean ridges. Meanwhile at convergent boundaries, one plate slides beneath another, pushing up mountain ranges and making volcanoes erupt. Other volcanoes erupt over hot spots in the mantle below the crust.

- 1 Continental crust, much thicker than oceanic crust

2 Broad basin formed near uplifted area

3 Ancient converging boundary, now inactive

4 Mountains created when plate boundary was active
- 5 Oceanic crust formed from heavy basalt rock

6 Upper mantle, mainly solid but very hot

7 Mantle, solid but mobile owing to heat currents

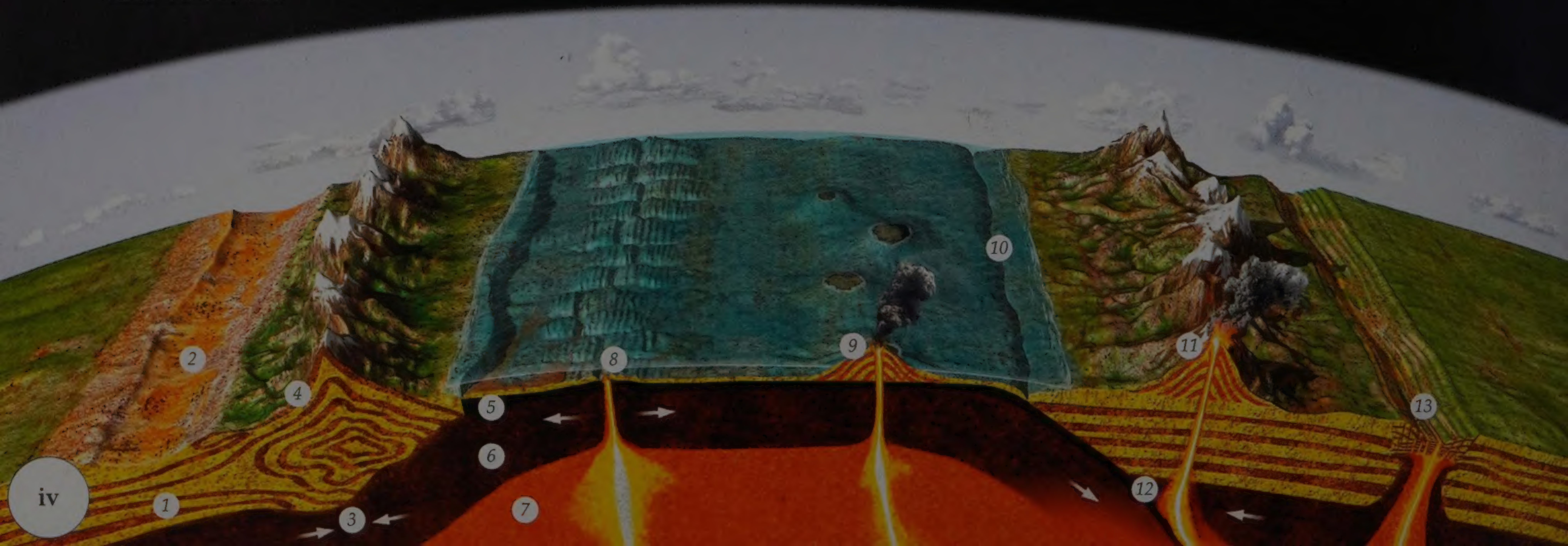
8 Spreading rift forming a mid-ocean ridge
- 9 Hot-spot volcano erupting over mantle plume

10 Ocean trench marking convergent plate boundary

11 Volcano erupting over convergent boundary

12 Earthquake zone – one plate grinding under another

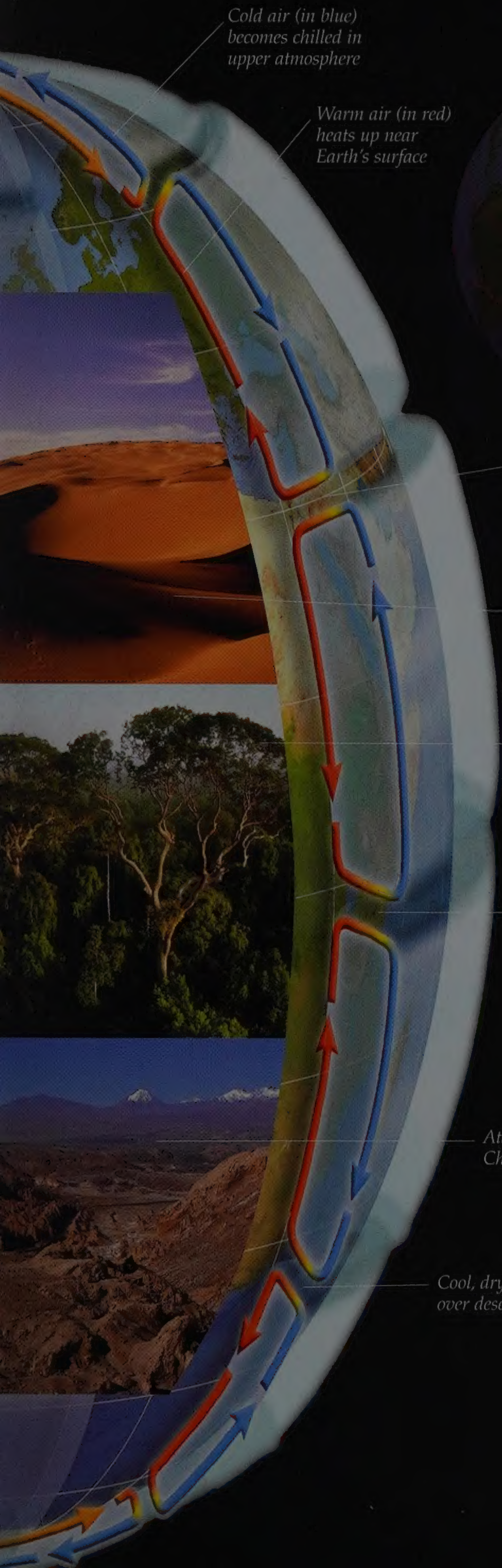
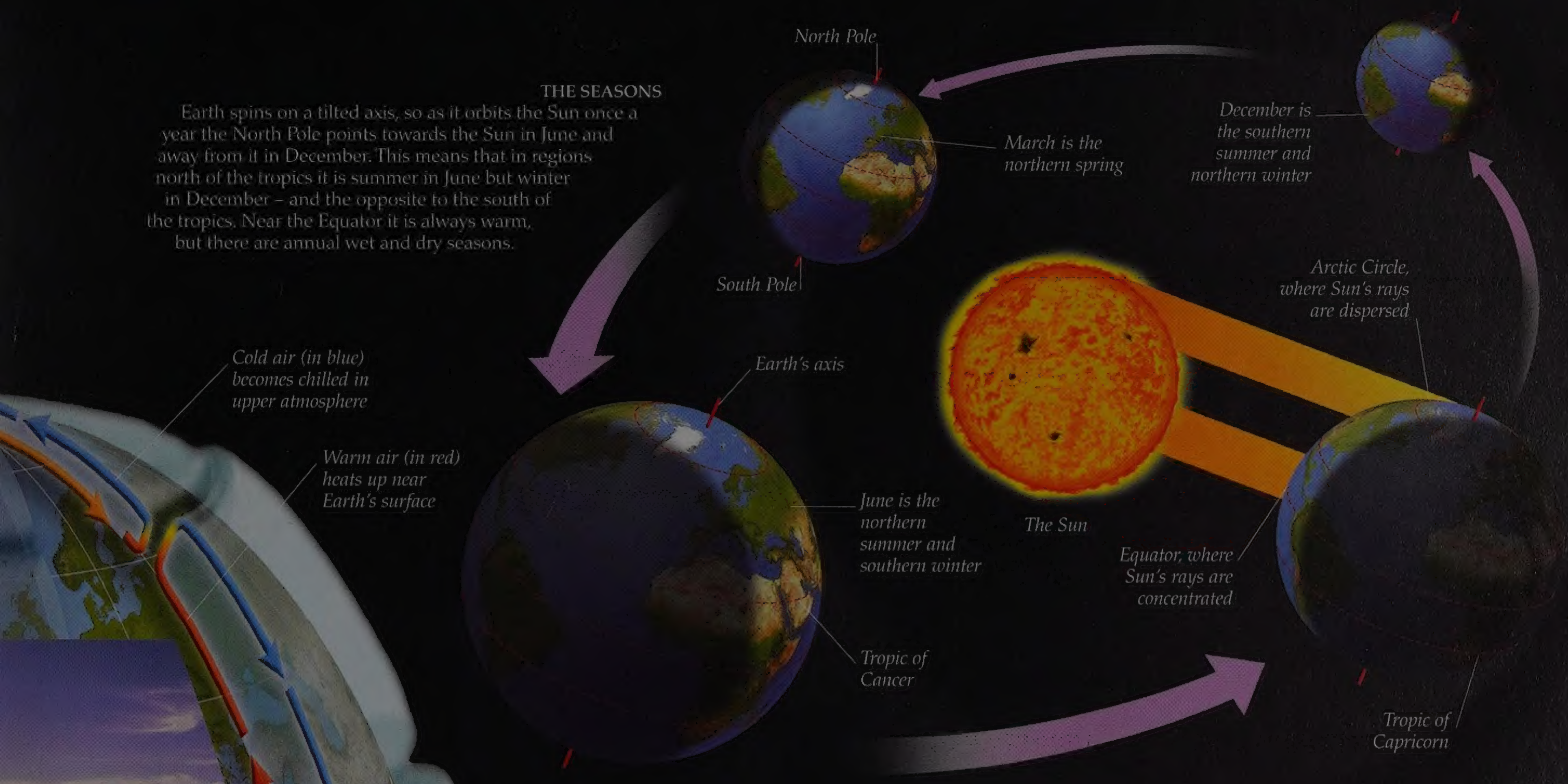
13 Plates pulling apart, creating a rift valley





THE SEASONS

Earth spins on a tilted axis, so as it orbits the Sun once a year the North Pole points towards the Sun in June and away from it in December. This means that in regions north of the tropics it is summer in June but winter in December – and the opposite to the south of the tropics. Near the Equator it is always warm, but there are annual wet and dry seasons.



Descending cool, dry air over desert zone

Sahara Desert

Rainforest, Borneo

Rising warm, moist air near Equator

Atacama Desert, Chile

Cool, dry air sinks over desert zone

JUNGLE AND DESERT

Concentrated sunlight near the Equator heats Earth's surface, warming the air above. The warm air rises, carrying moisture with it. This forms huge clouds that spill tropical rain, fuelling the growth of rainforests. The dry, cooling air then flows north and south and sinks over the subtropics, creating deserts. Similar air circulation patterns affect the climate in the far north and south.

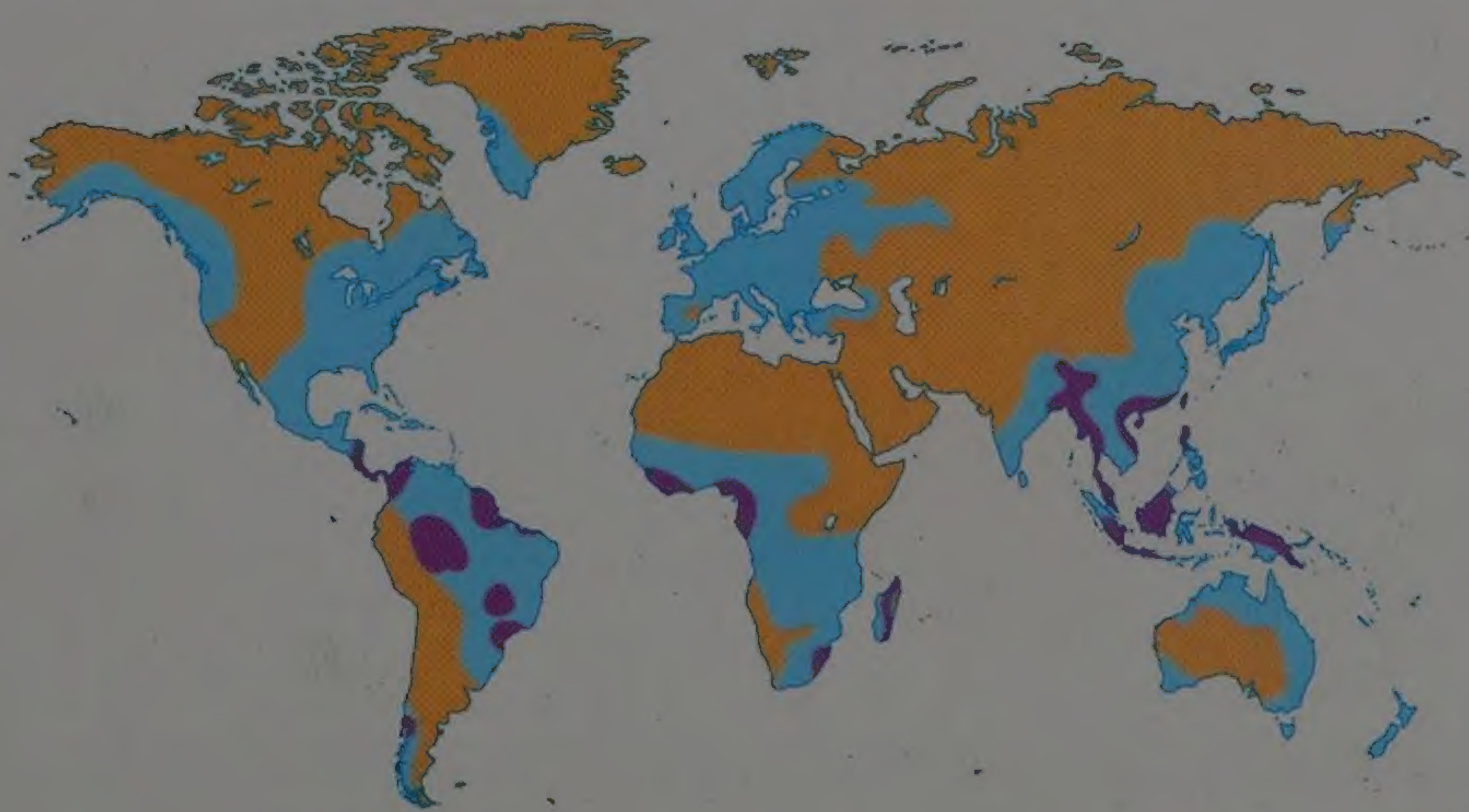
**COLD POLE**  
The tropics are the hottest part of the planet because the Sun's rays strike them directly, concentrating the heat energy. Near the poles the same amount of heat energy is spread out over a broader area, so it does not have as much heating effect, even in summer. At midwinter, the entire polar region is in permanent darkness, so it gets no solar energy at all and is bitterly cold.

RAINFALL

Some parts of the world get far more rain than others. The wettest regions are mainly rainforest zones, where year-round rain and warmth promote lush plant growth. Regions of moderate rainfall are naturally forests and grasslands, although much of this land is now used for farming. The driest regions may be too dry for many plants to grow, creating deserts – but they also include some northern forest zones and polar tundra.

Key to map

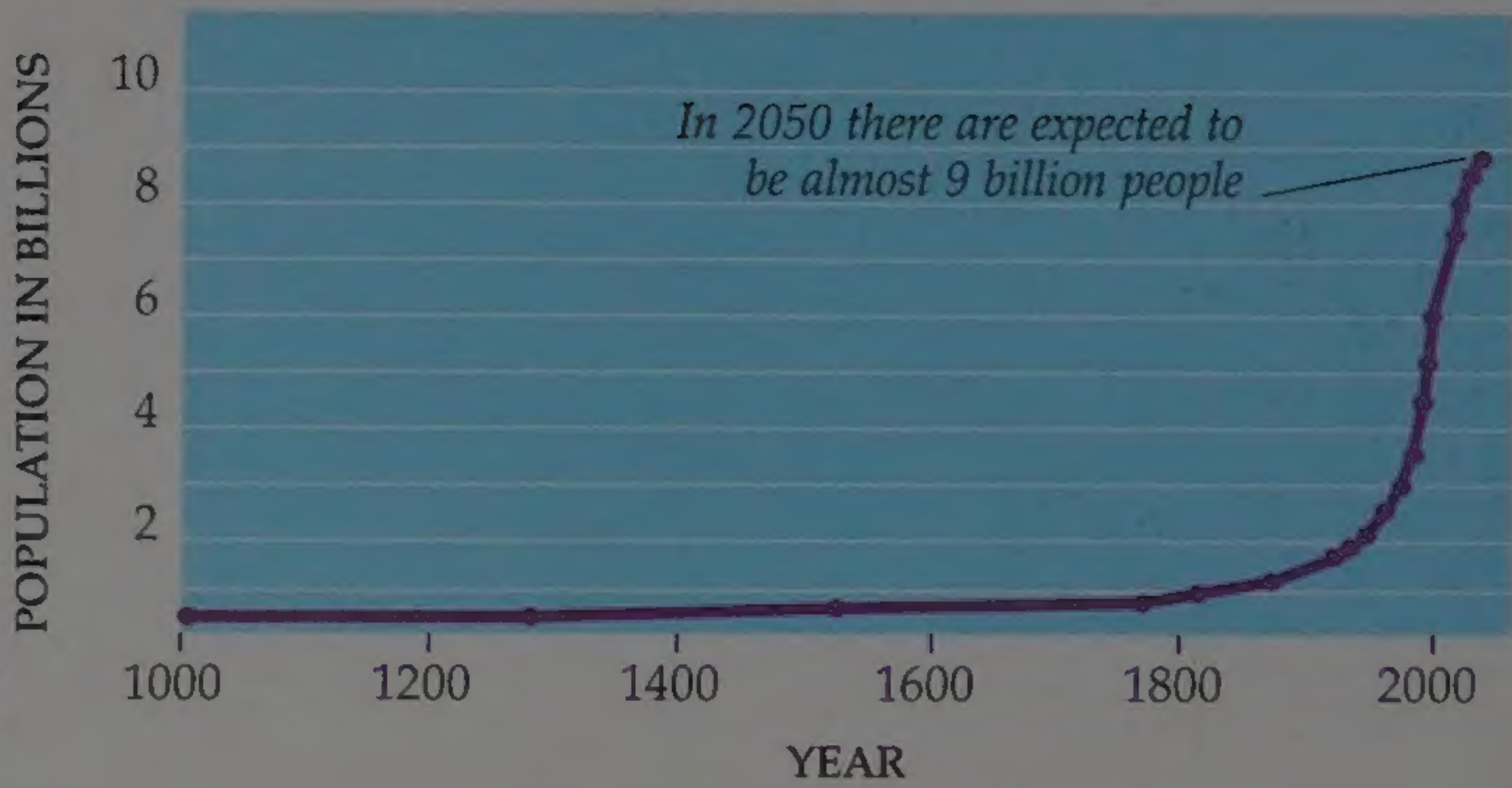
- Less than 50 cm (20 in)
- 50–200 cm (20–79 in)
- More than 200 cm (79 in)





# Planet People

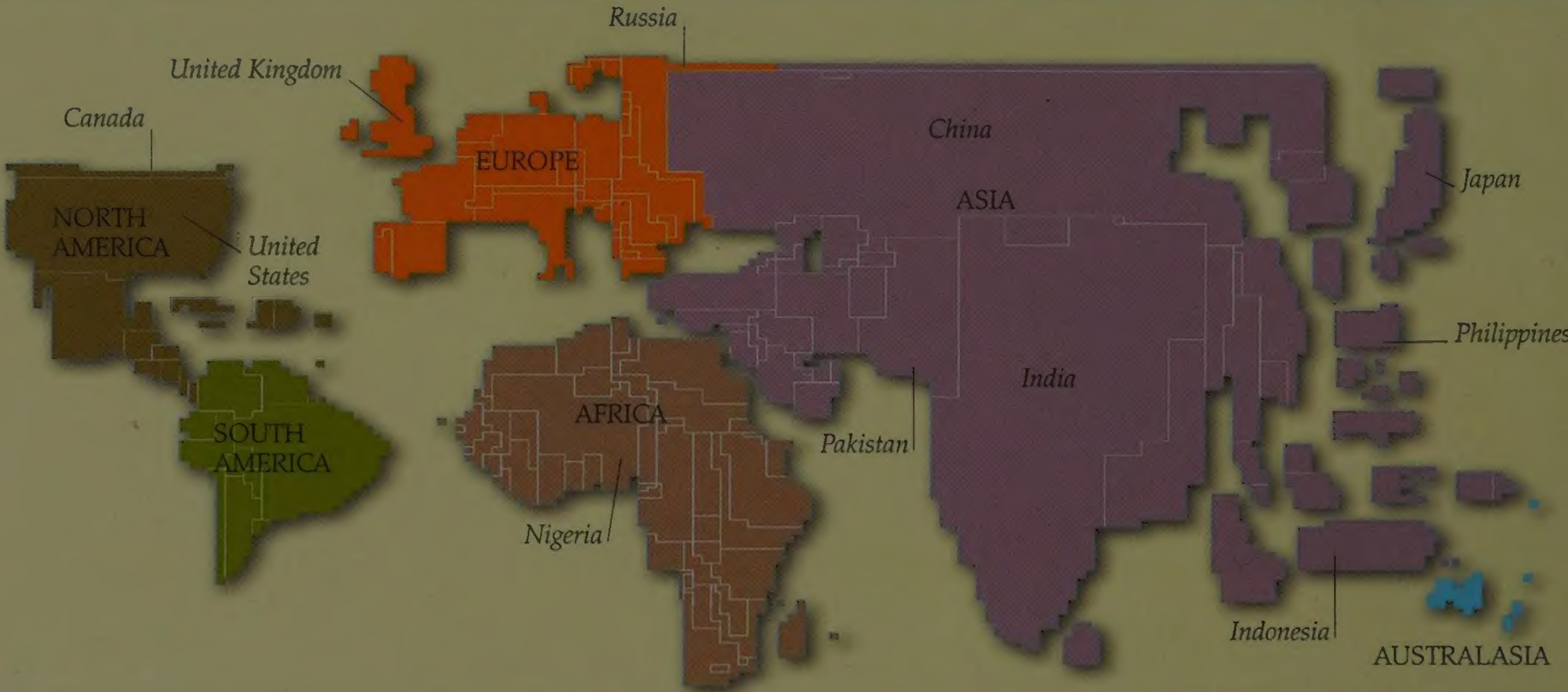
THE NUMBER OF PEOPLE ON THE PLANET has quadrupled since 1900. Much of this growth has taken place in the developing world, which is now home to more than 80 per cent of the population. Many of these people are very poor and do not enjoy the living conditions that most citizens of the developed world take for granted. This is changing, however, especially in nations such as China, India, and Brazil. Here, new technology and international trade are fuelling rapid economic growth that is transforming how people live. But as more of the planet's people demand more of its scarce resources, there may be some difficult challenges ahead.



**POPULATION INCREASE**  
For centuries, the number of people on the planet stayed the same, at roughly 300 million. But since the 1750s, better living conditions and healthcare have allowed more babies to survive, causing a population explosion. In just 60 years from 1950, the population soared from 2.5 billion to 6.8 billion. It will keep growing, but probably not quite so fast.

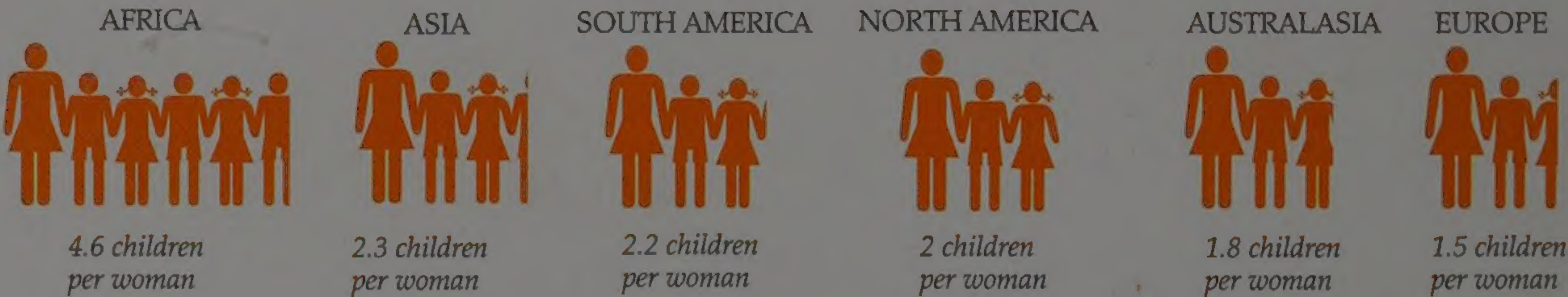
### POPULATION DENSITY

On this map the area of each part of the world is adjusted to reflect the number of people who live there. For example, Japan's population of 128 million is far bigger than that of Australia, with 22 million, so it is shown much larger here despite being a smaller country. More people live in Nigeria – 153 million – than in the whole of Russia. But the nations with the biggest populations by far are India and China, each with far more than 1 billion citizens.



### FAMILY SIZE

All over the world, some women have more children than others, but the average varies from continent to continent. European women have 1.5 children on average, so two families may have three children between them. This is far fewer than in Africa, where the population is growing faster despite higher death rates among children. Worldwide the average is 2.6 – more than enough to replace both parents.

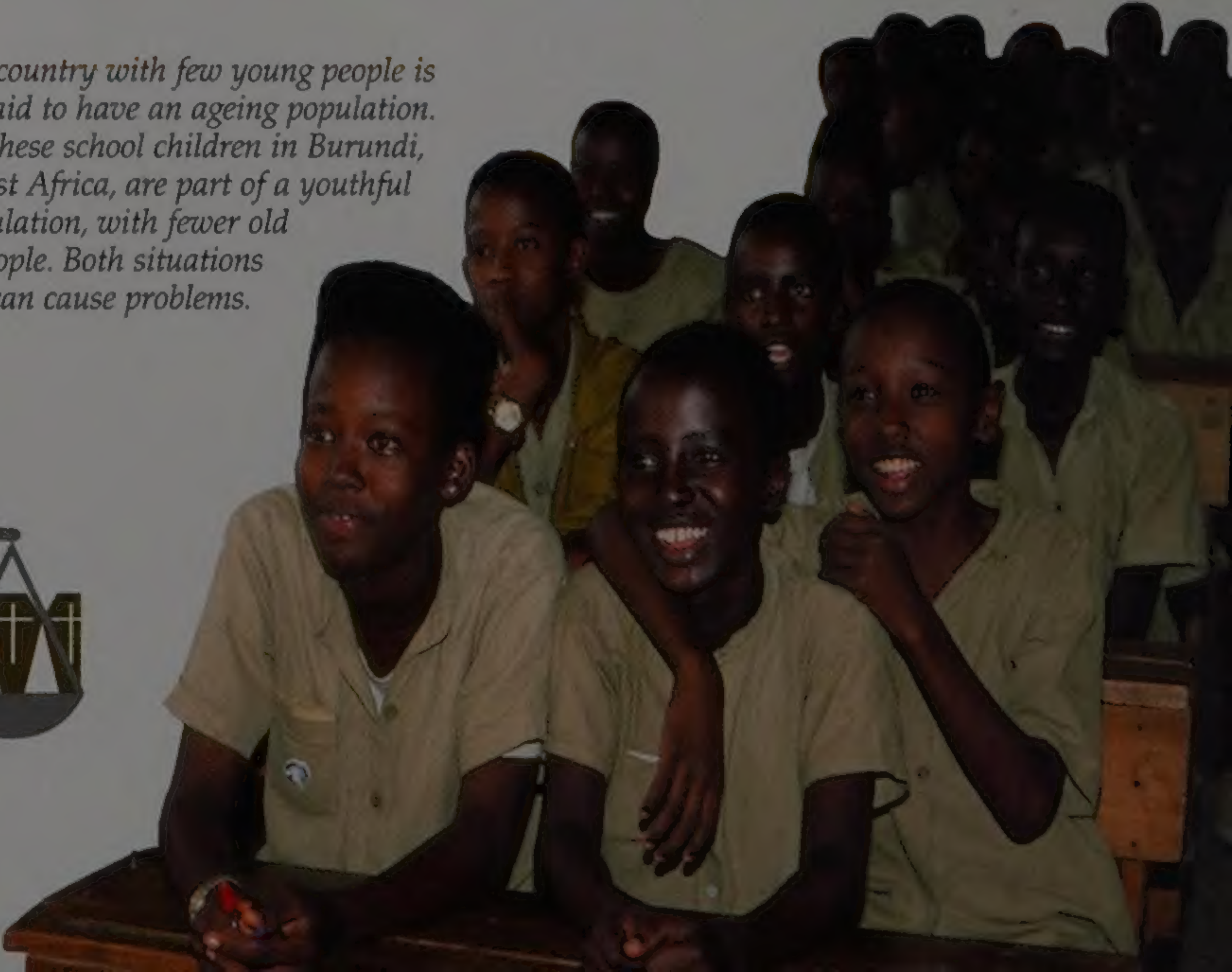


### BIRTH AND DEATH RATES

If the birth rate is the same as the death rate, the population stays the same. But in most countries, the birth rate is higher. In Niger, west Africa, there are 50.6 births but only 13.1 deaths per 1,000 people, and the population is growing at 4 per cent a year. Brazil's population is also growing, with 14.2 births against 6.5 deaths. By contrast, Lithuania has a shrinking population, with 9.9 births outweighed by 13.8 deaths.



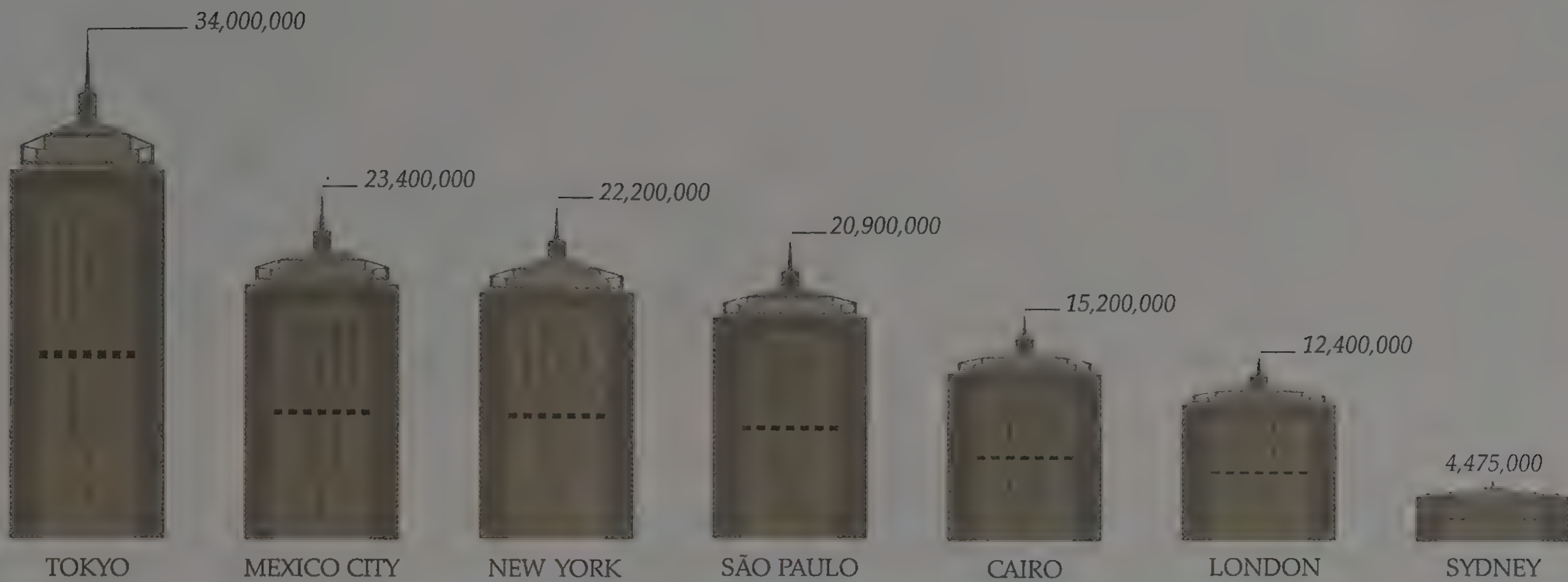
A country with few young people is said to have an ageing population. But these school children in Burundi, east Africa, are part of a youthful population, with fewer old people. Both situations can cause problems.





CITY POPULATIONS

As populations grow, people tend to move from the country to a city to find work. Today, one-third of the world's people live in cities, which grow bigger every year. Some are colossal, like Tokyo – the largest city in Asia. The other cities shown here are the most populous on each continent. They are vibrant centres of civilization, but some cities are fringed by sprawling shantytowns, where poor people live in makeshift shacks with no proper services such as clean water.



LANGUAGES

These are the 10 most common languages worldwide, sized in proportion to the number of native speakers. Chinese outstrips the others because China has such a huge population. But Spanish comes next because it is the main language of many Latin American countries, such as Mexico. English is almost as common, thanks mainly to being the language of the United States. It is also used as an international language for trade.



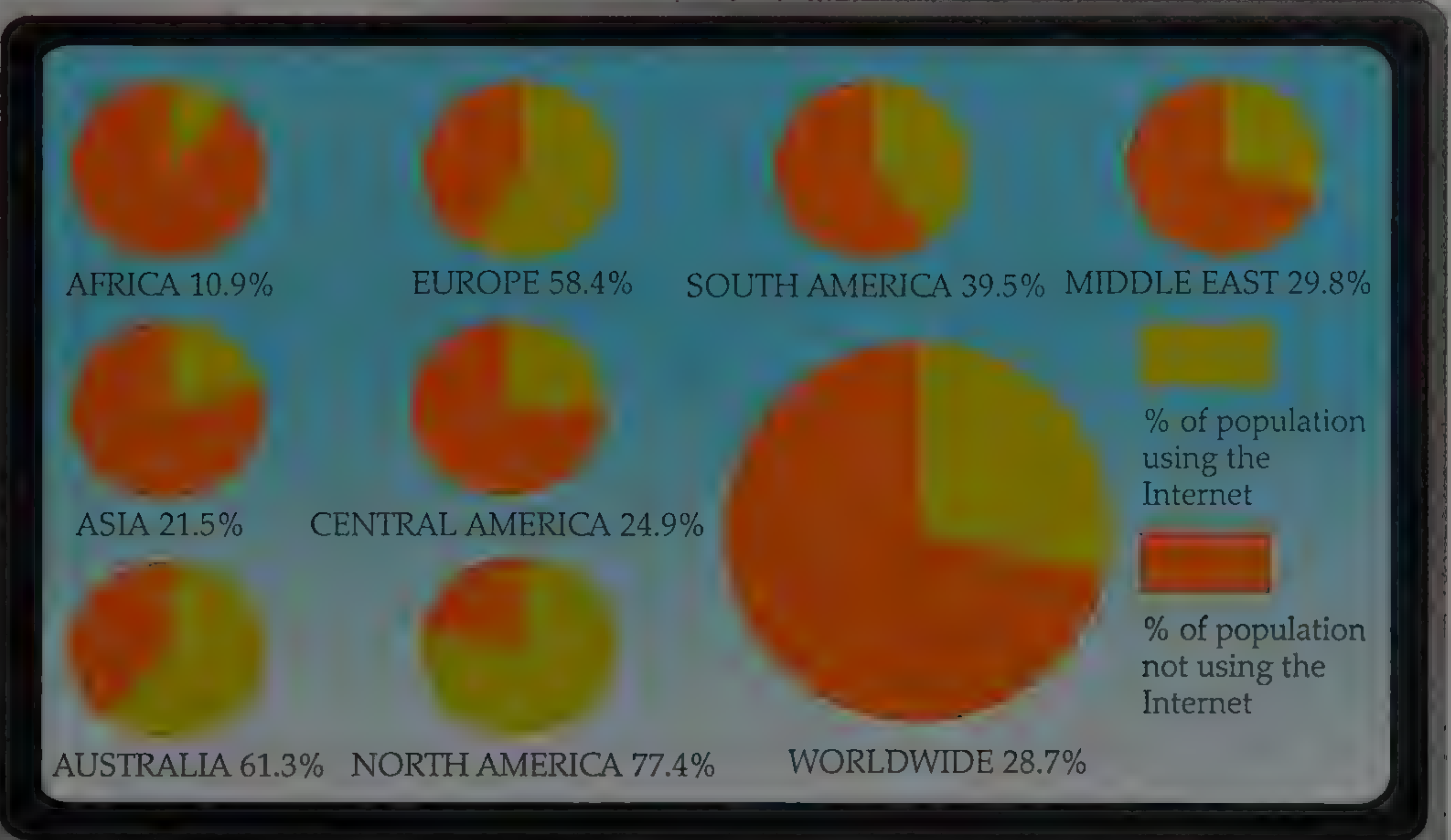
Others	
Sikhism	23 million
Juche	19 million
Spiritism	15 million
Judaism	14 million
Baha'i	7 million
Jainism	4.2 million
Shinto	4 million
Cao Đài	4 million
Zoroastrianism	2.6 million
Tenrikyo	2 million
Neo-Paganism	1 million
Unitarian	
Universalism	800,000
Rastafarianism	600,000
Scientology	500,000

RELIGIONS AND BELIEFS

Almost three-quarters of the world's population are followers of Christianity, Islam, Hinduism, or Buddhism. But many people follow other faiths, particularly in China where the traditional folk religion, Shenism, is practised by nearly one-third of the huge population. The "indigenous" and "African traditional religions" data points are both groupings of different, but similar, religions. Others are listed at far right, in order of popularity.

ONLINE ACCESS

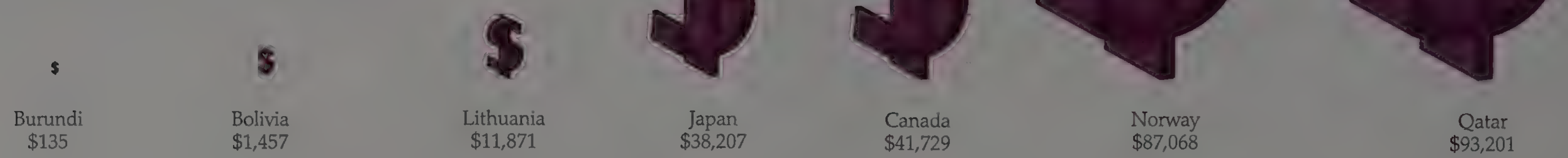
Over the last decade, the Internet has become a vital tool for global business, education, and politics, so the more people who can use it, the better. These charts show the percentage of people with Internet access both worldwide and in particular regions. North America, Australia, and Europe lead the field, but the number of Internet users is growing fastest in the Middle East and Africa.





WEALTH

A country's wealth is usually measured in terms of the money it earns divided by the number of its citizens. This is called its Gross National Product (GNP) per capita. Qatar in the Middle East has huge wealth generated by exports of oil and natural gas, and since it has a small population, its GNP per capita is very high. Burundi in east Africa has only one-thirtieth of the income of Qatar divided between seven times as many people, so its GNP per capita is very low.



BUSIEST AIRPORTS

Air travel has expanded hugely since the 1950s, when international air travel was a luxury enjoyed by a few wealthy people known as the "jet set". Today, flying is often the most economical way to travel, as well as the quickest. This is reflected in the vast number of passengers who pass through the world's airports as they travel for business or pleasure. The busiest airport is Hartsfield-Jackson International Airport in Atlanta, USA, with more than 90 million people arriving and departing each year.

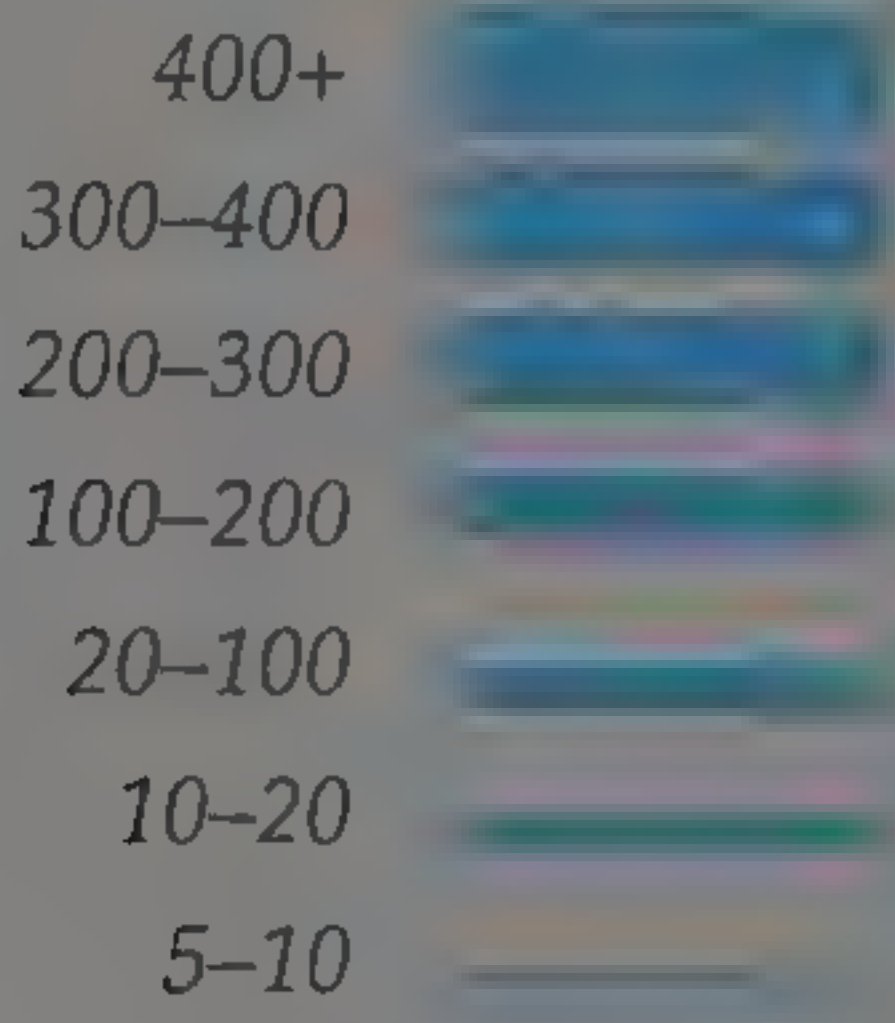


The growth in air travel has led to the development of giant airliners such as the Airbus A380. When it entered service in 2007, this was the world's largest passenger plane, capable of carrying up to 853 people. The first commercial jet airliner, the Comet 1, had seats for only 44 passengers at most.

TRADE

Although air freight is an important element of international trade, about 80 per cent of cargoes by weight are transported by sea. Altogether, this adds up to around 8 billion tonnes of freight. Much of this is transported in containers, carried by more than 4,700 container ships. The busiest shipping routes link Europe and North America with the Middle East and Far East, with ports such as Singapore, Shanghai, Dubai, and Rotterdam handling most of the trade.

Traffic in millions of tonnes





# Mapping the World

**ABOUT THE ATLAS**  
This atlas is divided into six continental sections – North America, South America, África, Europe, Asia, and Australasia and Oceania. Each country, or group of countries, then has its own map that shows cities, towns, and main geographical features such as rivers, lakes, and mountain ranges. Photographs and text provide detailed information about life in that country – its people, traditions, politics, and economy. Each continental section has a different colour border to help you locate that section. There is also a gazetteer and an index to help you access information.



**MAP LOCATER**  
This map shows, in red, the location of each country, part of a country, or group of countries in relation to the whole planet. There is a locater for each map in the book.



**Central Asia**  
The five central Asian nations are all rich in natural resources. Kazakhstan is the largest, followed by Uzbekistan, Turkmenistan, Kyrgyzstan, and Tajikistan. The region is known for its vast deserts, mountains, and ancient Silk Road trade routes. Major cities include Almaty, Bishkek, Dushanbe, Ashgabat, and Tashkent. The map also shows the Aral Sea and the Caspian Sea.

One of the world's largest gold mines is at Muratov in the Kyzyl Kum desert in Uzbekistan.

- MAP COLOURS**  
The colours shown on the maps are built up from numerous satellite photographs and reflect the true colours of the land, averaged over the seasons. Certain colours give clues to what the land is like – whether it is forested or farmland, mountains or desert.
- Land appearing sandy tends to be desert, semi-desert, or scrub
  - Mountainous desert looks like this, with shadows on the sandy background colour
  - Pale green is usually grassland or crop land
  - Darker greens usually indicate wooded land or pasture
  - White shows land under permanent cover by snow and ice

**FOREIGN NAMES**  
Features on the maps are generally labelled in the language of that country. For example, it would be:  
Lake on English-speaking countries  
Lago on Spanish-speaking countries  
Lac on French-speaking countries  
However, if a feature is well-known or mentioned in the main text on the page, it will appear there in English so that readers can find it easily.

**USING THE GRID REFERENCES**  
The letters and numbers around the outside of the page form a grid to help you find places on the map. For example, to find Kabul, look up its name in the gazetteer (pp 112–133), and you'll find the reference 85 J7. The first number is the page, the letter and number refer to the square made by following up or down from J and across from 7 to form J7.

**SCALE**  
Each map features a scale that shows how distances on the map relate to kilometres and miles. The scale guide can be used to see how big a country is. Not all maps in the book are drawn to the same scale.

KEY TO MAP SYMBOLS

BORDERS	
	International border: Border between countries which is mutually recognized.
	State border: Border used in some large countries to show internal divisions.
	Disputed border: Border used in practice, but not mutually agreed between two countries.
	Claimed border: Border which is not mutually recognized – where territory belonging to one country is claimed by another.
	Ceasefire line
	Undefined boundary

PHYSICAL FEATURES	
	Mountain
	Depression
	Volcano
	Pass/Tunnel
DRAINAGE FEATURES	
	Major river
	Minor river
	Seasonal river
	Dam
	Canal
	Waterfall
	Seasonal lake
MISCELLANEOUS FEATURES	
	Site of interest
	Ancient wall

COMMUNICATIONS	
	Highway
	Major road
	Minor road
	Rail
	Airport
TOWNS & CITIES	
	More than 500,000
	100,000 – 500,000
	50,000 – 100,000
	Less than 50,000
	National capital
	Internal administrative capital
	Polar research station

LATITUDE & LONGITUDE	
	Equator
	Tropics/Circles
NAMES	
REGIONS	
FRANCE	Country
JERSEY (to UK)	Dependent territory
KANSAS	Administrative region
Dordogne	Cultural region
TOWNS & CITIES	
PARIS	National capital
SAN JUAN	Dependent territory capital city
Seattle	Other towns & cities
Limón	
Genk	
San José	

NAMES <i>continued</i>	
PHYSICAL	
Andes	Landscape features
Ardenne	
Balearic Islands	Island group
Majorca	Island
Lake Baikal	Lake/River /Canal
PACIFIC OCEAN	
Gulf of Mexico	Sea features
Bay of Campeche	
Chile Rise	Undersea feature
OTHER FEATURES	
Tropic of Cancer	Graticule text









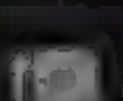






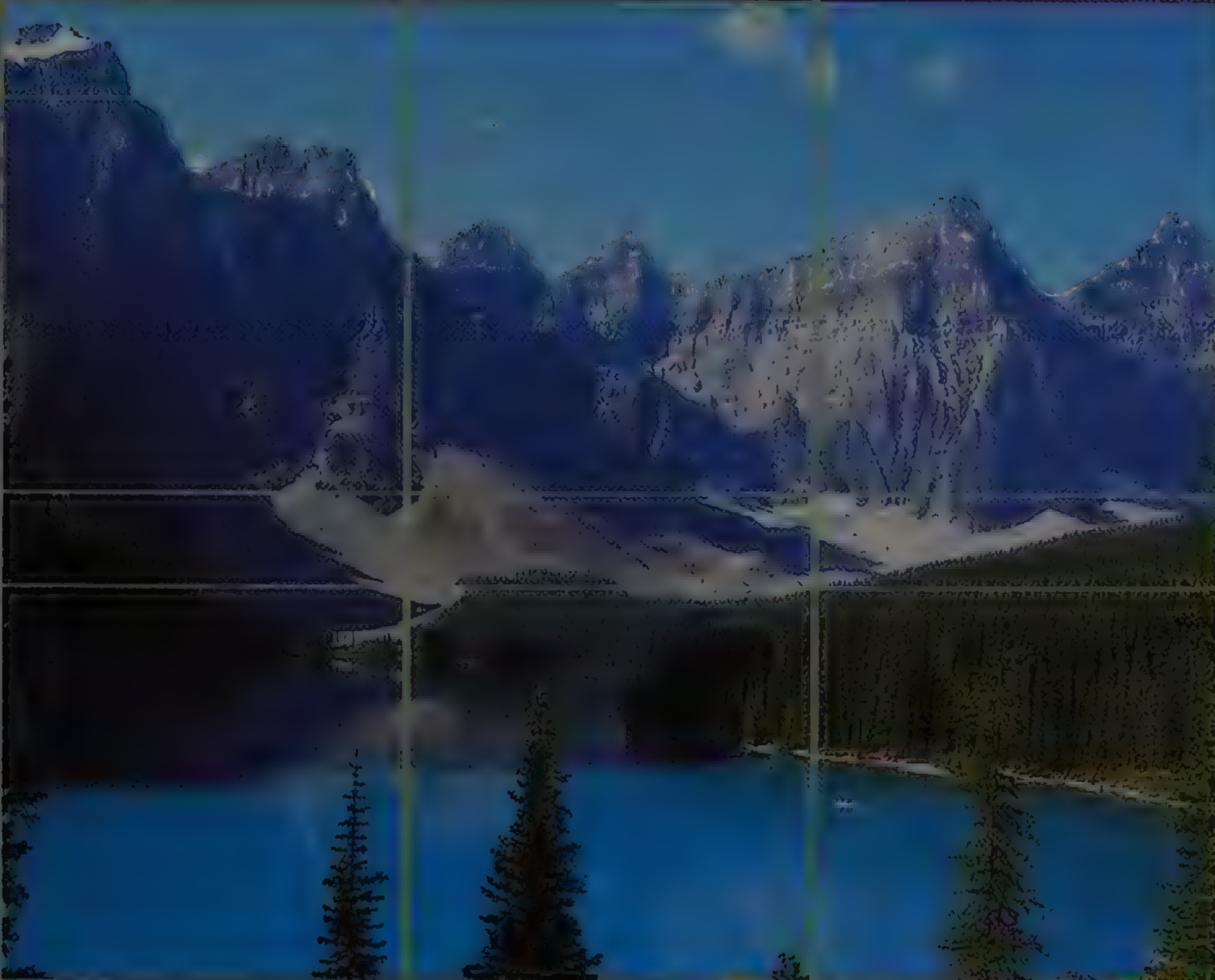
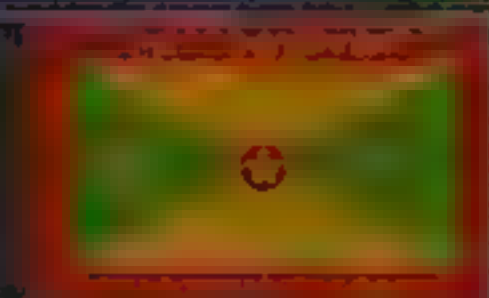






# NORTH AMERICA

The North American continent extends from the frozen wastes of Arctic Canada to the Caribbean islands and the tropical jungles of Panama. It is dominated politically by the United States, the richest nation on Earth, yet life in countries such as Mexico and Nicaragua is still a struggle. The data below is arranged in order of each nation's size.

<b>Canada</b>  <p>9,984,670 sq km 3,855,103 sq miles</p> <p>33,600,000</p> <p>Ottawa</p> <p>English, French, Chinese, Italian, German, Ukrainian, Portuguese, Inuktitut, Cree</p>	<b>Mexico</b>  <p>1,964,375 sq km 758,449 sq miles</p> <p>110,000,000</p> <p>Mexico City</p> <p>Spanish, Nahuatl, Mayan, Zapotec, Mixtec, Otomi, Totonac, Tzotzil, Tzeltal</p>		<b>Honduras</b>  <p>112,090 sq km 43,278 sq miles</p> <p>7,470,000</p> <p>Tegucigalpa</p> <p>Spanish, Garifuna (Carib), English, Creole</p>		
<b>United States of America</b>  <p>9,826,675 sq km 3,794,100 sq miles</p> <p>315,000,000</p> <p>Washington, DC</p> <p>English, Spanish, Chinese, French, German, Tagalog, Vietnamese, Italian, Korean, Russian, Polish</p>		<b>Nicaragua</b>  <p>130,370 sq km 50,336 sq miles</p> <p>5,740,000</p> <p>Managua</p> <p>Spanish, English, Creole, Miskito</p>	<p>The warm seas and glorious beaches of the Caribbean make islands like St Lucia magnets for tourists. The wealth they bring is vital to the local economy.</p>		
			<b>Cuba</b>  <p>110,860 sq km 42,803 sq miles</p> <p>11,200,000</p> <p>Havana</p> <p>Spanish</p>	<b>Panama</b>  <p>75,420 sq km 29,120 sq miles</p> <p>3,450,000</p> <p>Panama City</p> <p>English, Creole, Spanish, Amerindian languages, Chibchan languages</p>	<b>Dominican Republic</b>  <p>48,670 sq km 18,792 sq miles</p> <p>10,100,000</p> <p>Santo Domingo</p> <p>Spanish, French, Creole</p>
			<b>Guatemala</b>  <p>108,889 sq km 42,042 sq miles</p> <p>13,000,000</p> <p>Guatemala City</p> <p>Quiché, Mam, K'ek'ic, Kekchi, Spanish</p>		<b>Haiti</b>  <p>27,750 sq km 10,714 sq miles</p> <p>10,000,000</p> <p>Port-au-Prince</p> <p>French, Creole, French</p>
				<b>Costa Rica</b>  <p>51,100 sq km 19,730 sq miles</p> <p>4,580,000</p> <p>San José</p> <p>Spanish, English, Creole, Bribri, Cabecar</p>	<b>Belize</b>  <p>22,960 sq km 8,867 sq miles</p> <p>306,800</p> <p>Belmopan</p> <p>English, Creole, Spanish, English, Mayan, Garifuna (Carib)</p>
			<p>The Statue of Liberty in New York Harbour is a potent symbol of freedom, especially for political refugees in the United States who arrived by ship.</p>		



<div>El Salvador</div> <div></div> <div>  21,041 sq km  8,124 sq miles </div> <div>  5,160,000 </div> <div>  San Salvador City </div> <div>  Spanish </div>	<div>Dominica</div> <div></div> <div>  751 sq km  290 sq miles </div> <div>  70,400 </div> <div>  Roseau </div> <div>  French Creole, English </div>				
<div>Bahamas</div> <div></div> <div>  13,880 sq km  5,359 sq miles </div> <div>  411,700 </div> <div>  Nassau </div> <div>  English, English Creole, French Creole </div>	<div>St Lucia</div> <div></div> <div>  616 sq km  238 sq miles </div> <div>  172,200 </div> <div>  Castries </div> <div>  English, French Creole </div>	<div>Antigua and Barbuda</div> <div></div> <div>  443 sq km  171 sq miles </div> <div>  82,800 </div> <div>  St John's </div> <div>  English, English Patois </div>			
<div>Jamaica</div> <div></div> <div>  10,991 sq km  4,244 sq miles </div> <div>  2,720,000 </div> <div>  Kingston </div> <div>  English Creole, English </div>					<div>Grenada</div> <div></div> <div>  344 sq km  133 sq miles </div> <div>  113,000 </div> <div>  St George's </div> <div>  English, English Creole </div>
<div>Trinidad and Tobago</div> <div></div> <div>  5,128 sq km  1,980 sq miles </div> <div>  1,340,000 </div> <div>  Port of Spain </div> <div>  English Creole, English, Hindi, French, Spanish </div>		<div>Barbados</div> <div></div> <div>  430 sq km  166 sq miles </div> <div>  255,900 </div> <div>  Bridgetown </div> <div>  Bajan (Barbadian English), English </div>	<div>St Vincent and the Grenadines</div> <div></div> <div>  389 sq km  150 sq miles </div> <div>  109,200 </div> <div>  Kingstown </div> <div>  English, English Creole </div>	<div>St Kitts and Nevis</div> <div></div> <div>  261 sq km  101 sq miles </div> <div>  46,100 </div> <div>  Basseterre </div> <div>  English, English Creole </div>	

Much of Canada is still unimpaired wilderness – a land of huge, dramatic landscapes like this lake high in the rugged, frost-shattered Rocky Mountains.





# Western Canada and Alaska

CANADA IS A HUGE COUNTRY and its western half stretches from the flat prairies in the east to the towering Rocky Mountains in the west, and from the relatively mild south to the permanently frozen area north of the Arctic Circle. Harsh conditions over much of the region mean that most of the population is concentrated in cities in the south, such as Vancouver, Calgary, and Winnipeg. The Prairies – once a vast expanse of grassland – are now used mainly for growing wheat on huge mechanized farms. Oil and natural gas are found there as well. These

natural resources are also important in Alaska,

a part of the United States. The majority of Alaska's people moved there to work in these lucrative industries.



## FORESTRY

Large parts of western Canada are covered in forests and lumbering is a major part of the local economy. The trees are used to make buildings, furniture, and paper. In the past, whole areas of trees were cleared but now sustainable methods, such as selective cutting and replanting, are practised.

Felled trees transported down a river near Vancouver

## TOTEM POLES

The native peoples of British Columbia use totem poles to record their clan history. Each carved and painted totem describes a real or mythical event and often features animals that the clan has a close connection with, such as the eagle (left).

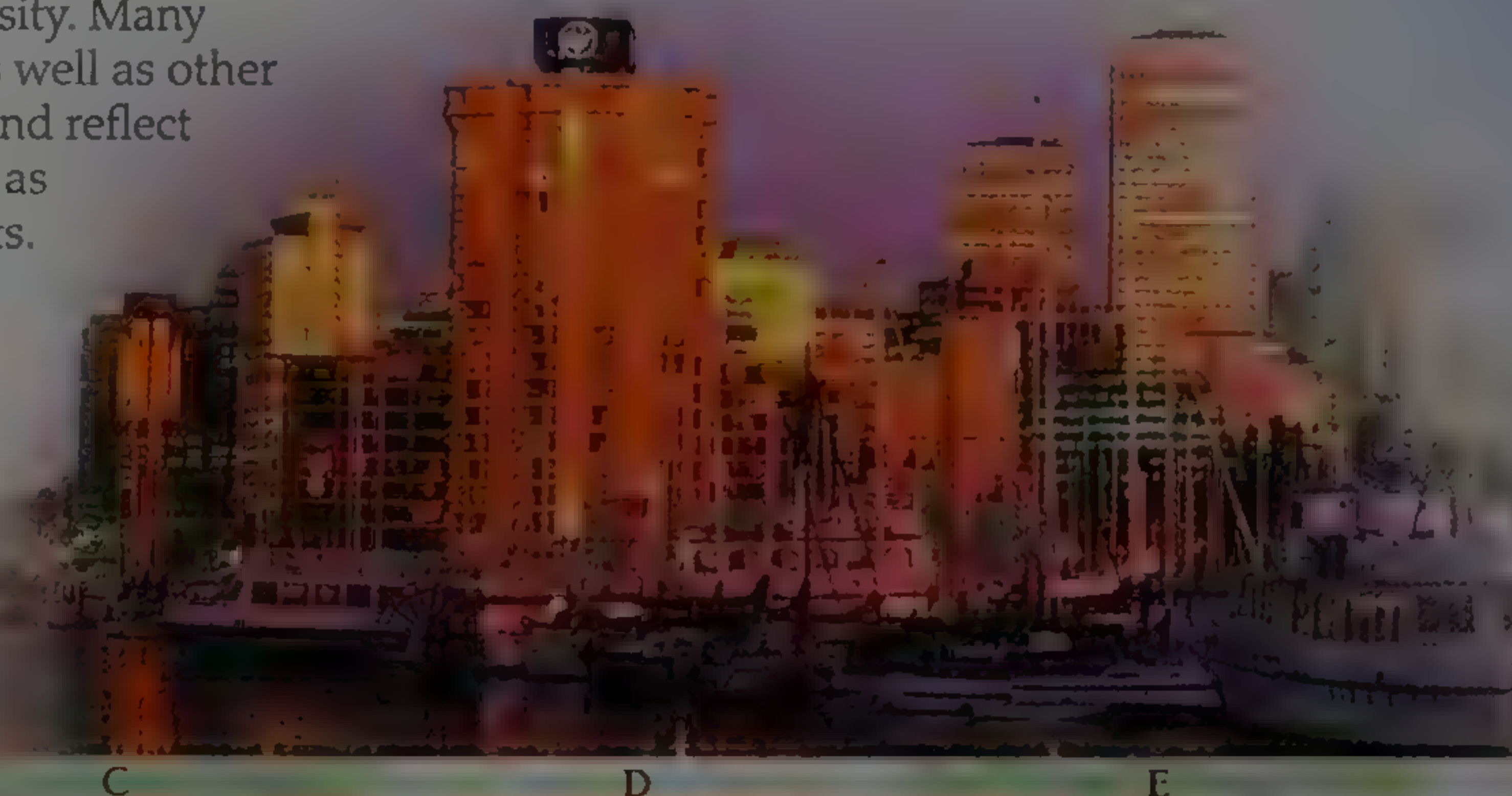


## DOGSLED RACING

The state sport of Alaska is dogsled racing. Here, competitors take part in the annual Iditarod Trail Sled Dog Race, a gruelling run across the rugged landscape for drivers and their teams of dogs.

## VANCOUVER

This city's vibrant cultural mix is typical of Canada's diversity. Many South Asian, Chinese, as well as other ethnic groups live here and reflect Vancouver's historic role as a destination for migrants. Hosting the 2010 Winter Olympics raised its profile and its bustling economy, mild climate, and cultural links make it an attractive place to live.

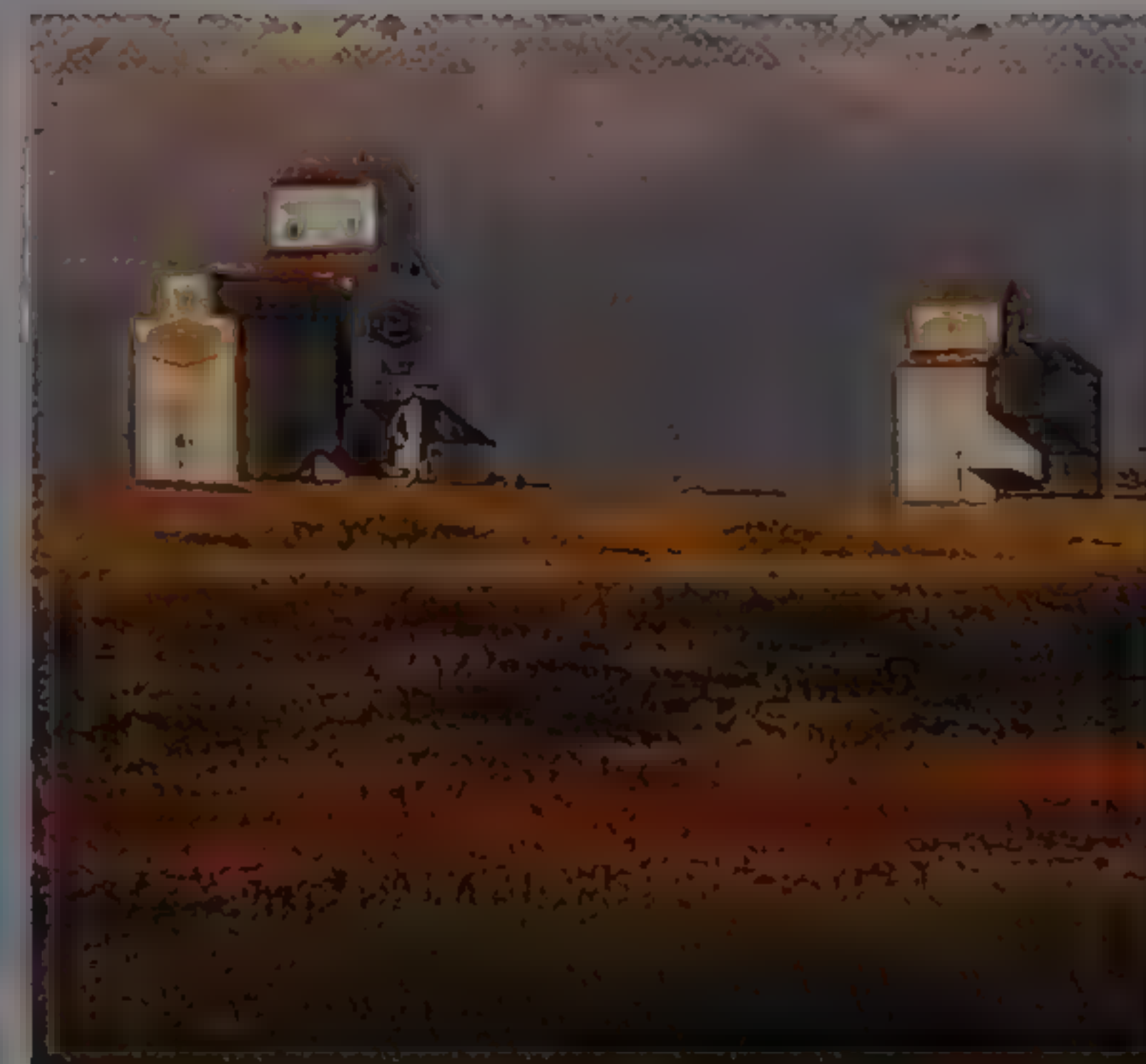






# NATIVE PEOPLES

The native peoples of Alaska are the Aleut, and those in the north of Canada are the Inuit. Native peoples are often called "First Nations" because they were the first to live in North America. Much of their land was later taken by European settlers. First Nation culture has revived and Nunavut is now a self-governing Inuit territory. The Inuit have adapted to the harsh environment and often combine modern technology with their traditional lifestyle.



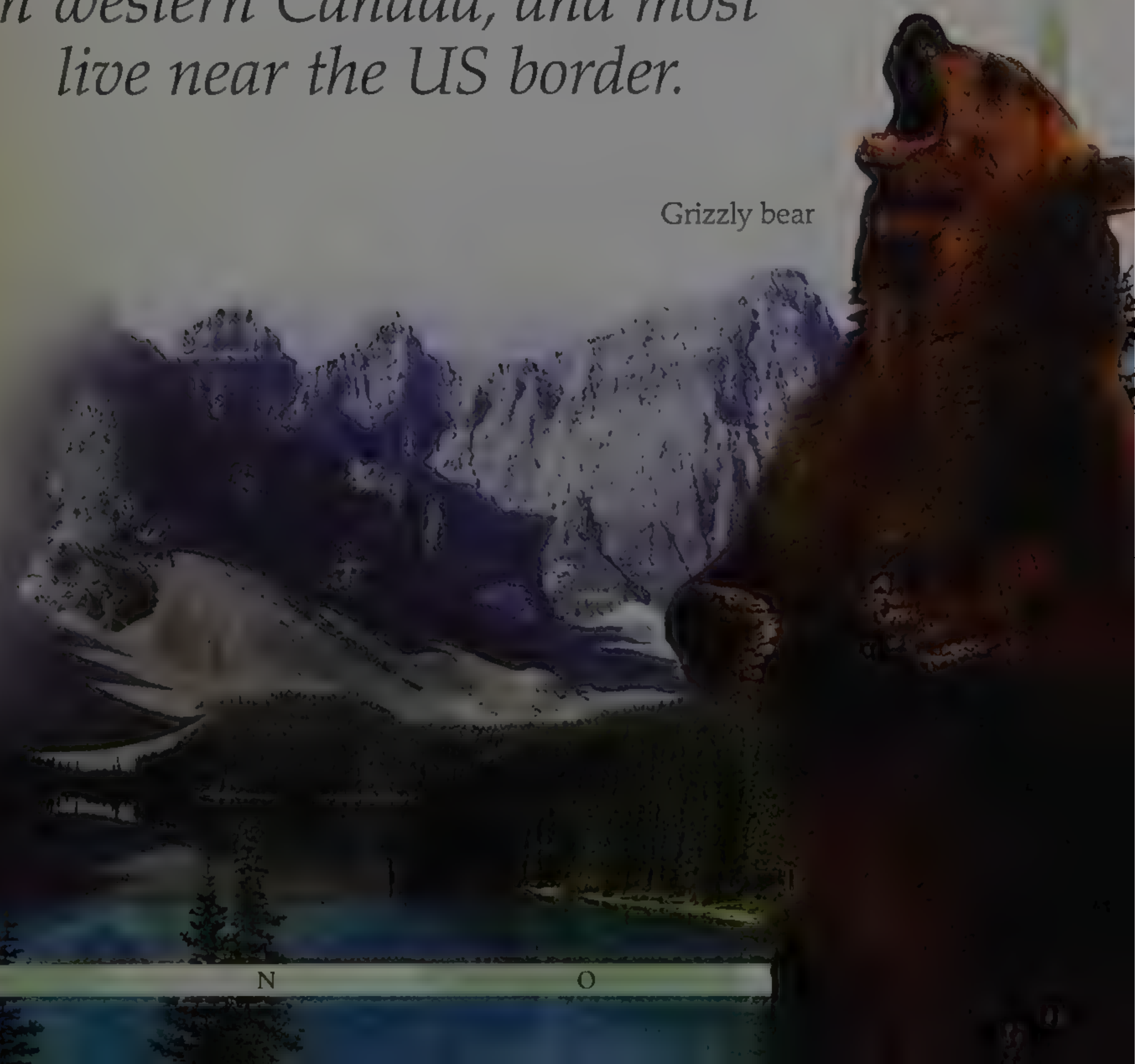
## CENTRAL STATES

Large parts of Alberta, Saskatchewan, and Manitoba have rich soils and form one of the greatest wheat-growing areas in the world. More wheat is grown here than Canadians can consume, so vast amounts are exported. Wheat is used to make flour for staple foods such as bread. Once harvested, wheat is stored in grain elevators, waiting to be transported by lorry or train.

Canada has a population of 34 million people, but only about 30 per cent of them live in western Canada, and most live near the US border.

## ROCKY MOUNTAINS

The rugged Rocky Mountains stretch south through western Canada and into the USA. Every year they attract millions of visitors who enjoy walking, hiking, and canoeing in the dramatic scenery. Tourists sometimes see wildlife such as the grizzly bear, black bear, elk, moose, and wolf.





# Eastern Canada

THE MOST INDUSTRIALIZED AND HEAVILY populated parts of Canada are in the east. Ottawa, the capital, is located here, along with other important cities, such as Toronto, Montreal, and Québec. Some of the earliest settlers were French, and many people speak French as their first language. The Great Lakes – the largest system of lakes in the world – and the St Lawrence Seaway link the interior to the coast. The most easterly parts of Canada, the Atlantic Provinces, have rugged coastlines and dramatic scenery. However, soils are thin and so commercial agriculture is limited to a few areas. Fishing used to be the main activity, but fish stocks have been so depleted that few people are now employed in the industry, despite recent environmental efforts to rebuild the stocks.

A growing oil and gas industry and new high-tech businesses are attracting younger workers, although many people still migrate to the bustling cities further west.

*Canadians have a high life expectancy – the average person lives to be 80 years old.*

## TORONTO

Toronto is Canada's most important economic centre. Located on Lake Ontario, close to the US border, it is not only an industrial and commercial centre but is also home to a wide diversity of ethnic and cultural groups. The Canadian National (CN) Tower, which dominates the Toronto skyline, is the world's tallest tower, and locals and tourists can get an impressive view of the city and Lake Ontario from the top.

## ICE HOCKEY

Sports and leisure are important to Canadians. A popular sport is ice hockey, which thousands of people enthusiastically play or watch. Teams of skaters use long, curved sticks to try to get a hard rubber disc, called a puck, into the opposing team's goal. Both the men's and women's national ice hockey teams won gold medals at the Vancouver 2010 Winter Olympics.



Maple sap collected from cuts in the tree trunk



## MAPLE SYRUP

The colourful maple trees of Québec and Ontario are tapped for maple syrup, a major export, and a popular topping on pancakes for Canadians. The maple leaf is the national symbol of Canada and features on the nation's flag.



CN Tower



UNITED STATES  
OF AMERICA





**ATLANTIC PROVINCES**  
Nova Scotia, New Brunswick, Prince Edward Island, and Newfoundland and Labrador attract tourists for their landscape, wildlife, and quaint seaside villages. Icebergs are a regular sight off the coast of Newfoundland and Labrador as they drift south from the Arctic.

**FISHERIES**  
The Grand Banks, off the coast of Newfoundland, are shallow waters that once contained huge stocks of fish. Stocks have declined, however, due to overfishing, and now catches are severely restricted. Tourism has been a valuable alternative for those who relied on fishing for their livelihood.

French signs in Québec city

**FRENCH CANADA**  
Québec province is the main French-speaking part of Canada. With a different language and cultural traditions from other parts of the country, there have been calls in the past for Québec to become independent from the rest of Canada.

**ST LAWRENCE SEAWAY**  
Stretching far inland, the St Lawrence Seaway provides a link from the Great Lakes to the Atlantic. A series of huge locks descends from Lake Ontario to sea level, allowing ocean-going ships to transport their cargo as far inland as Lake Superior. Large amounts of iron ore, for example, are transported inland from Labrador to Ontario for processing. Corn, soy, and other agricultural products move in the opposite direction, from the prairies east to the markets of the world.

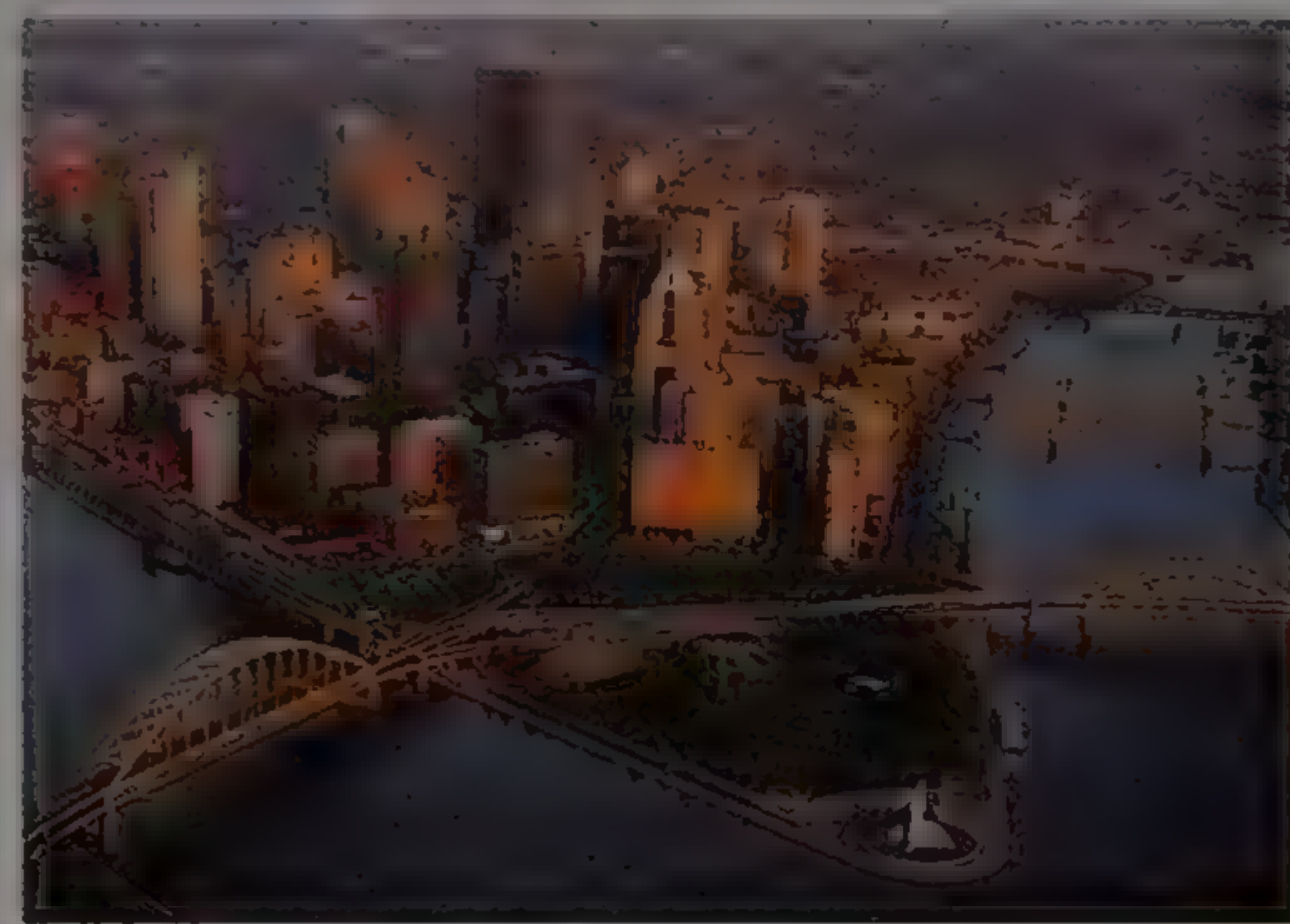


# USA: Northeast

THE NORTHEASTERN UNITED STATES is a heavily populated area that is steeped in history. This is traditionally the main immigration point into the States, with the Statue of Liberty lighting the way for those arriving into New York by boat. People from all over the world have settled in this region to live and work, creating a "melting pot" of cultures and ethnic groups. Important historical events, such as the signing of the Declaration of Independence and the Constitution, took place in Philadelphia. These documents set the foundations for American life today. It is also here that the capital and centre of government were established. Today, while industry and agriculture are still important, finance and commerce are the driving forces of the economy.

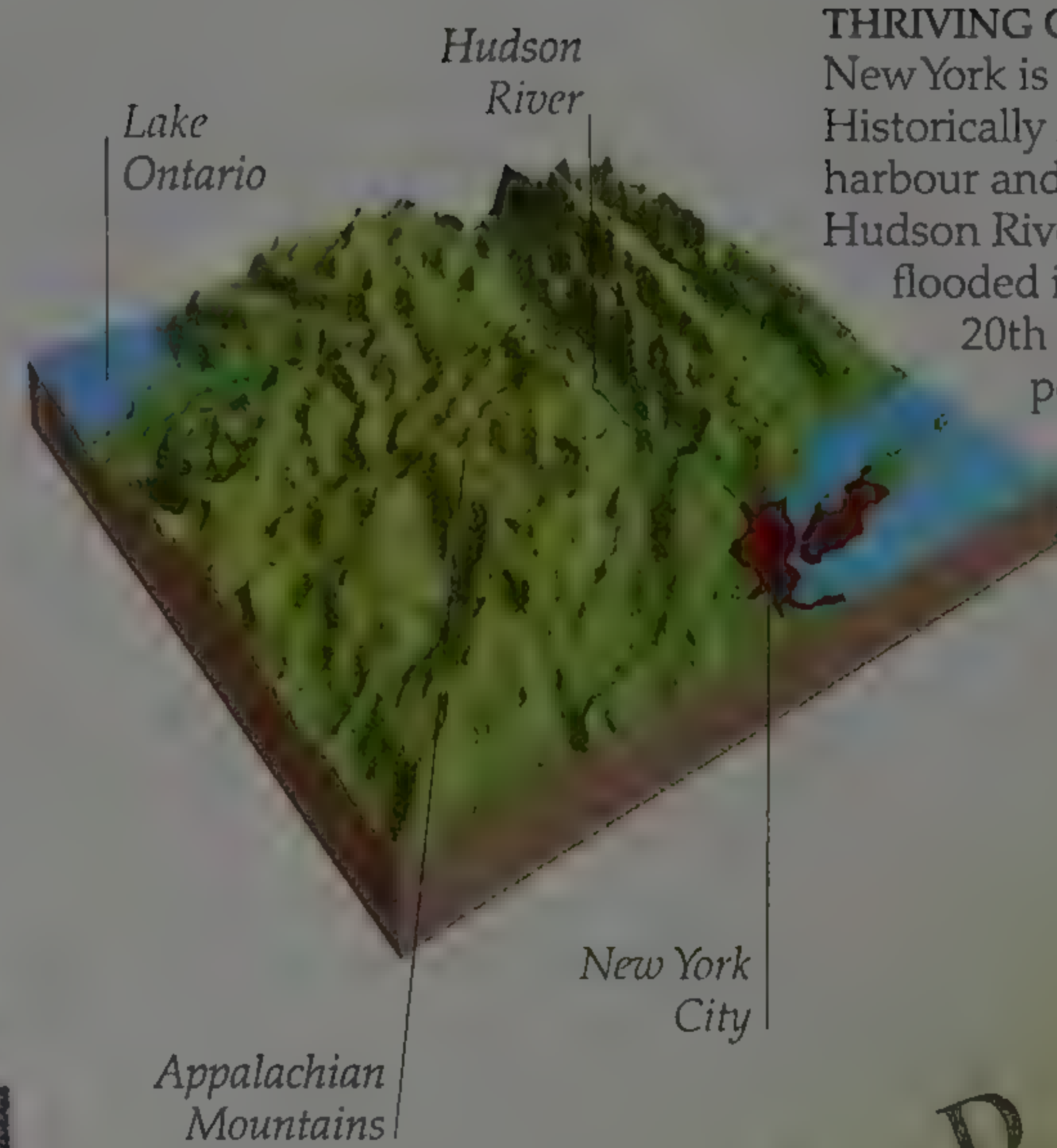
*The White House in Washington, D.C. has been home to every president except George Washington, whom the city is named after.*

**CENTRE OF GOVERNMENT**  
All three branches of the federal government, the executive, legislative, and judicial, reside in Washington D.C. The United States Congress (the legislative branch) meets here in the Capitol building. Many of the city's residents work for the government.



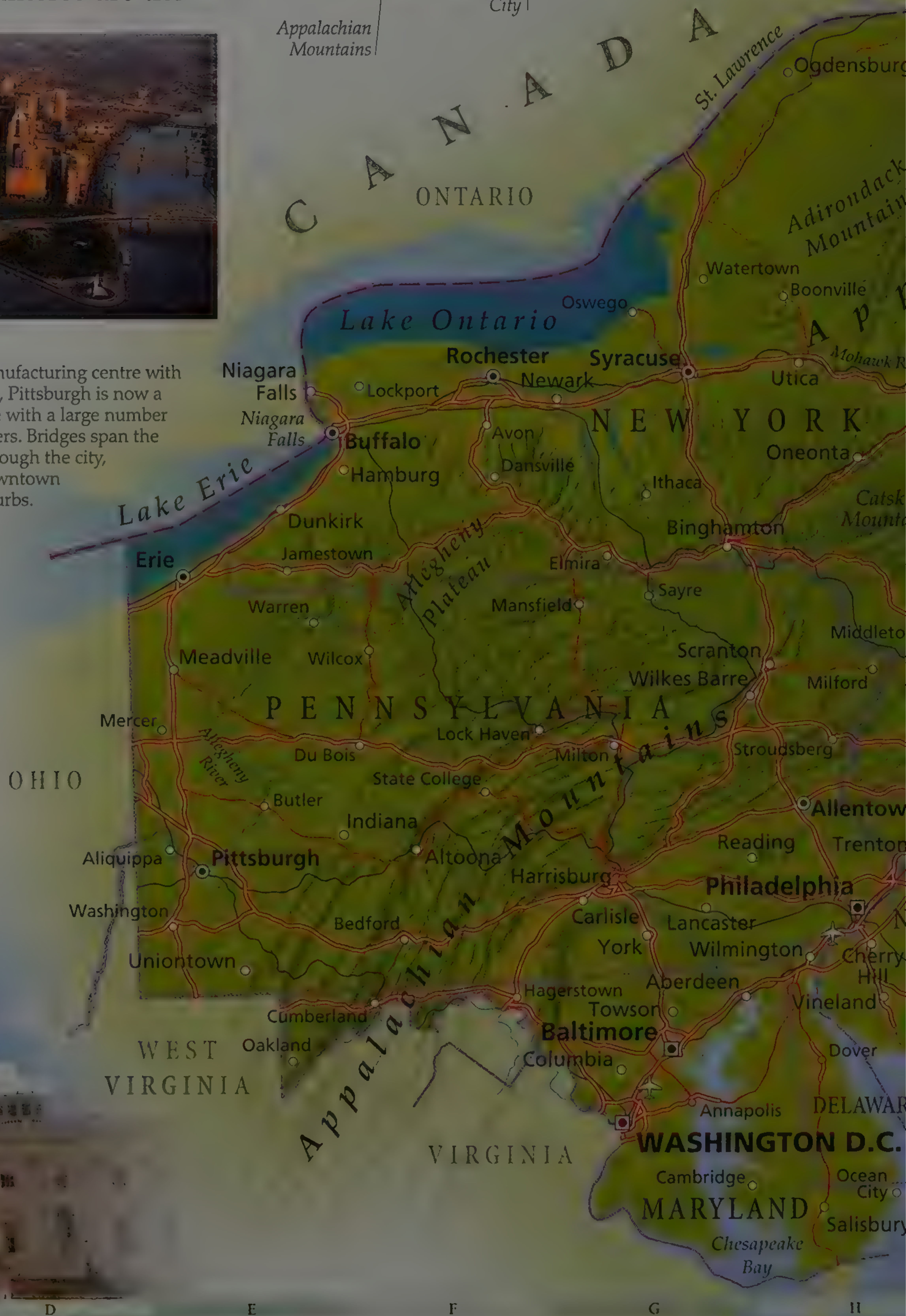
**PITTSBURGH**  
Once a major steel-manufacturing centre with a polluted environment, Pittsburgh is now a thriving financial centre with a large number of corporate headquarters. Bridges span the three rivers that run through the city, connecting the core downtown area (above) to the suburbs.

Capitol building,  
the seat of  
government



## THRIVING CITY

New York is the largest city in the USA. Historically it grew because it has a good harbour and sits at the mouth of the Hudson River. Immigrants from overseas flooded into the city in the 19th and 20th centuries, boosting its population and economy. Today, it is the main financial centre, not just of the USA, but of the world.

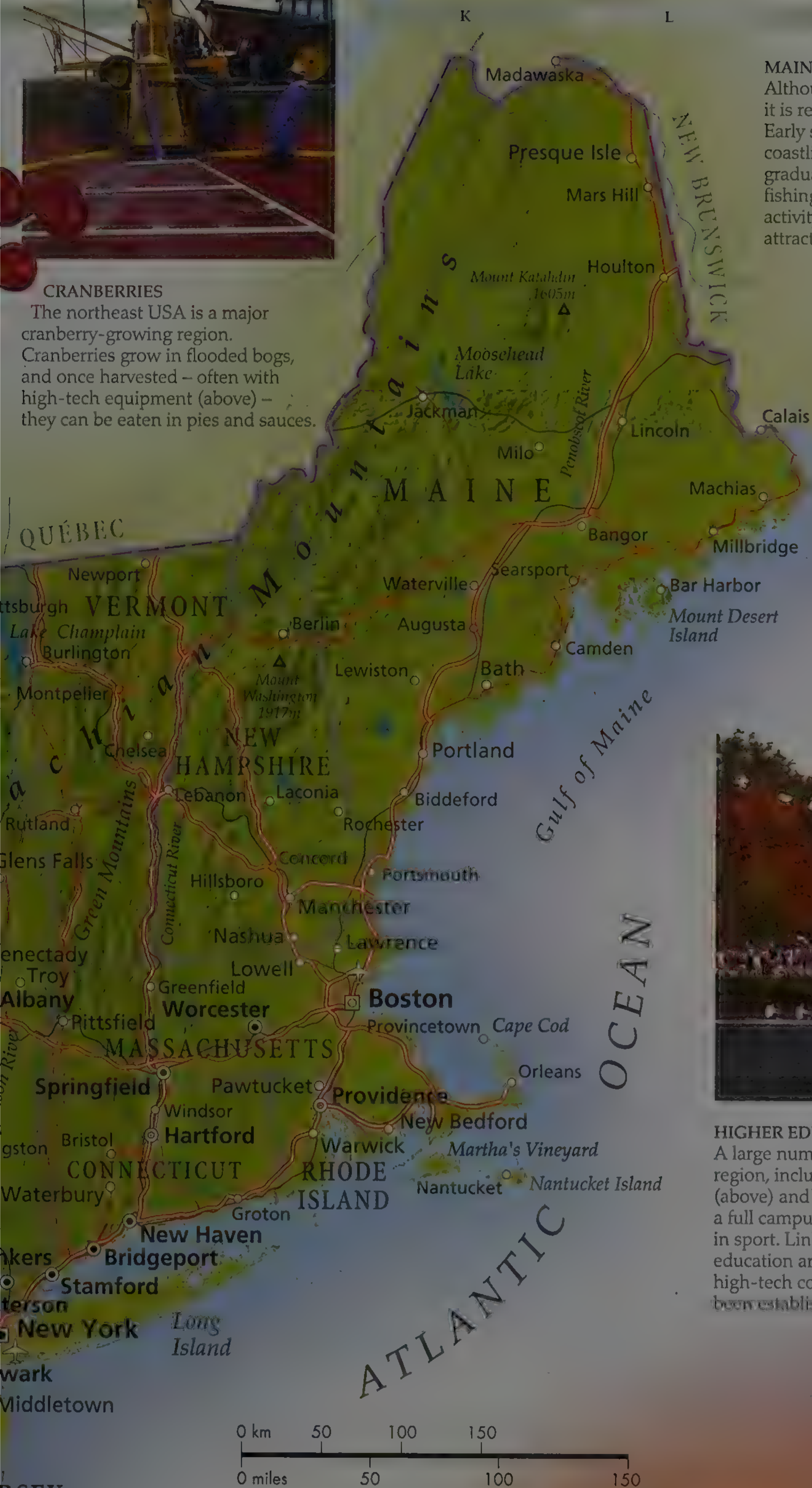






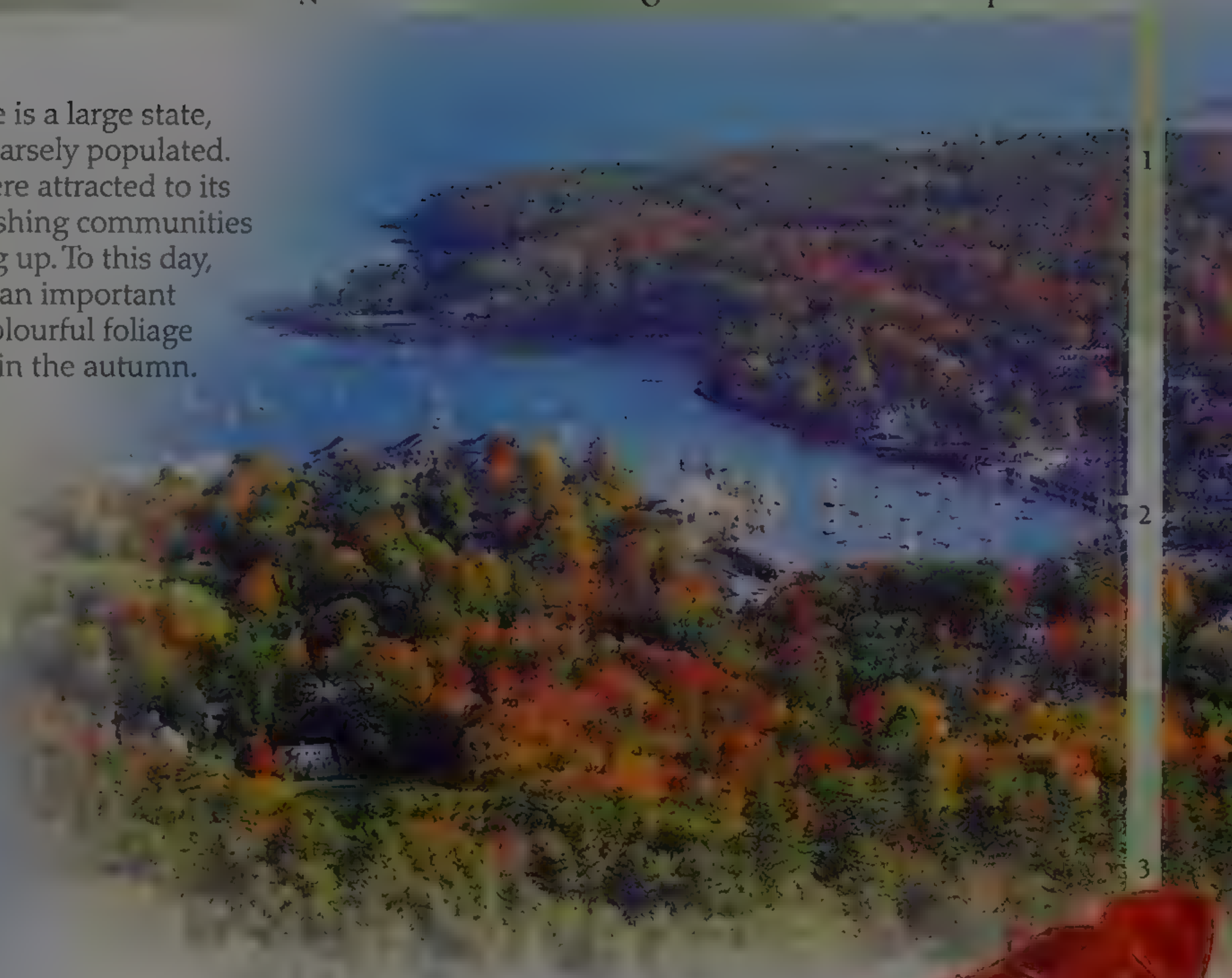
#### CRANBERRIES

The northeast USA is a major cranberry-growing region. Cranberries grow in flooded bogs, and once harvested – often with high-tech equipment (above) – they can be eaten in pies and sauces.



#### MAINE

Although Maine is a large state, it is relatively sparsely populated. Early settlers were attracted to its coastline, and fishing communities gradually sprang up. To this day, fishing remains an important activity, while colourful foliage attracts tourists in the autumn.



Bay of Fundy

Maine (above), famous for its clam chowder and lobsters (right)



#### THANKSGIVING

The first Thanksgiving was held in 1621 as a gesture of friendship between American Indians and Pilgrims after the Pilgrims' first successful harvest. Americans honour that tradition every November by gathering with family and friends to give thanks for life's blessings and to share a meal.



#### HIGHER EDUCATION

A large number of universities are located in this region, including two of the most famous – Harvard (above) and Yale. As well as studying, students enjoy a full campus life, including taking part in sport. Links between industry and education are strong, so many high-tech companies have been established here.



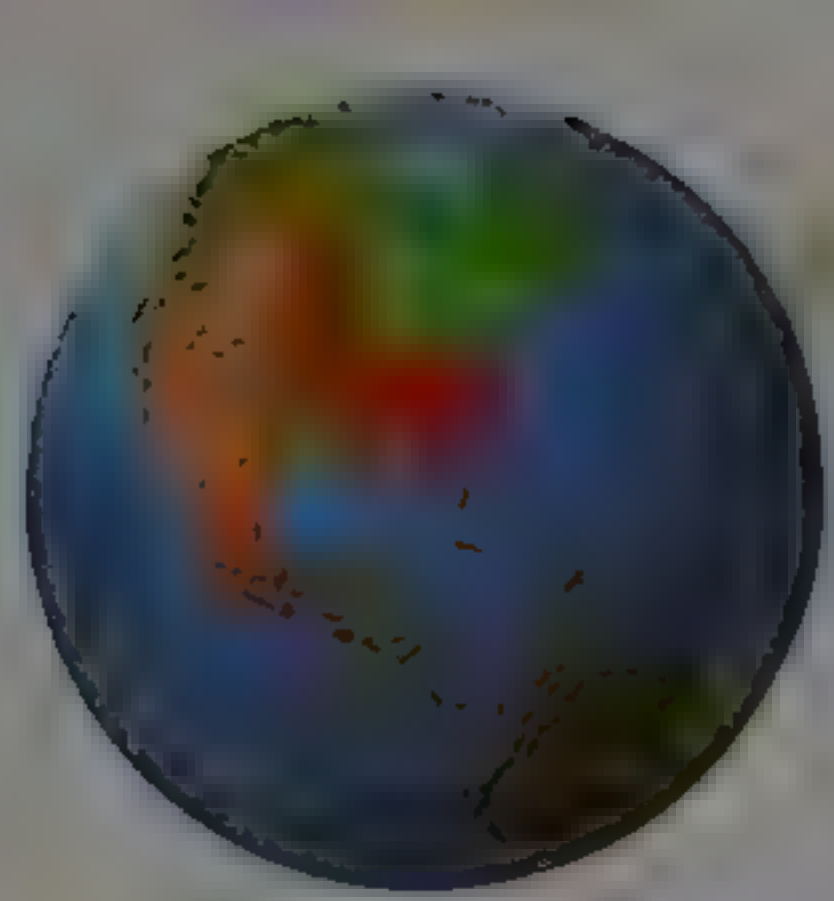
Tourists can take a lift to the top of the Statue of Liberty



#### NEWYORK CITY

The centre of US commerce and business is New York City. People living here have a fast-paced lifestyle, and many travel by train or ferry from the suburbs to work in the towering high-rise office blocks of Manhattan. People travelling by boat across the harbour pass the Statue of Liberty, a huge monument that represents freedom and opportunity to Americans.





# USA: South

0 km 50 100 150 200  
0 miles 50 100 150 200

THE SOUTHERN STATES of the USA have a varied landscape and an interesting mix of people, both culturally and economically. Some areas of the region are poor, especially the Appalachian Mountain communities, while other parts, such as the Florida coast, are wealthy and attract many people from other states and countries.

The cultural mix includes people of Latin American origin, African-Americans, Cajuns (French-Canadians), and European Americans, giving rise to diverse music styles, dialects, pastimes, and food. While coal mining in the Appalachian Mountains has declined in recent years, agriculture is still important, as are tourism and industry. Tourism is particularly important in Florida and in New Orleans near the mouth of the mighty Mississippi River.

## COTTON CROPS

Cotton was once the mainstay crop of the south and was grown by African-American slaves. Today, cotton is still important for the economy of the region and is grown in large fields and harvested with huge machinery. Cotton has many uses, primarily as the raw material for textiles.



Cotton pod, or boll

*The Mississippi is the largest river in North America and the third largest in the world.*

## MUSICAL ORIGINS

The southern USA is famous for its music, much of which reflects the cultural mix of the region. New Orleans and other parts of Louisiana are the birthplaces of jazz and Cajun music, while bluegrass and country have origins in Nashville and Memphis. These music styles started here, but quickly spread throughout the country and developed even further in the cities.



Jazz musician on Bourbon Street, New Orleans

Chef holding a skillet of jambalaya, a Cajun dish

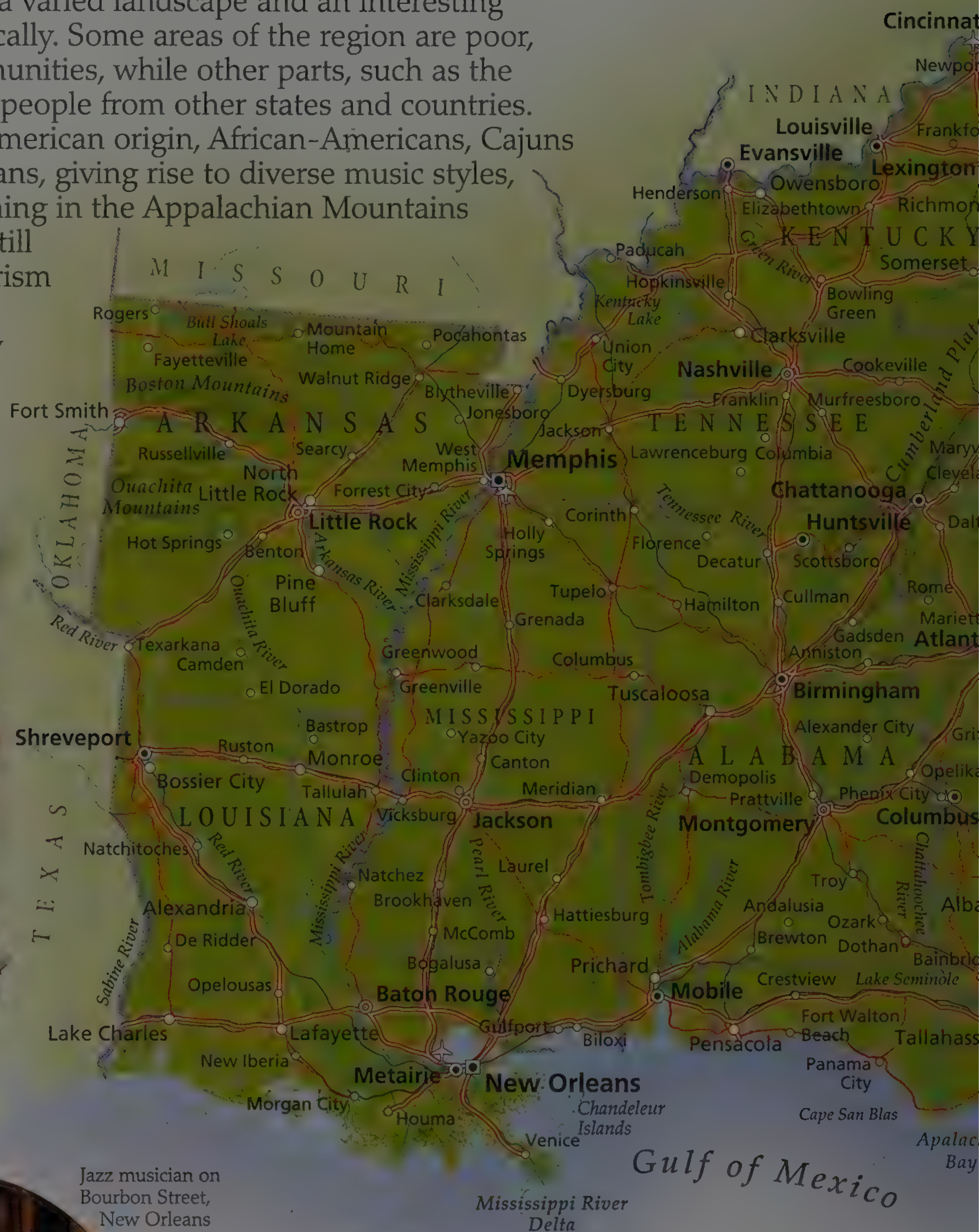


## CAJUN CULTURE

The Cajuns in this region are French-speaking people who were expelled from Canada in the 18th century. They mixed with other cultures in Louisiana, but their French influence can be seen in the music, food, and place names, such as Lafayette.

## FLORIDA EVERGLADES

The increasing population of Florida means that the Everglades, swampy plains inhabited by alligators and other wildlife, are under threat as land is needed for houses and farms. However, the Everglades National Park protects part of this important ecosystem.



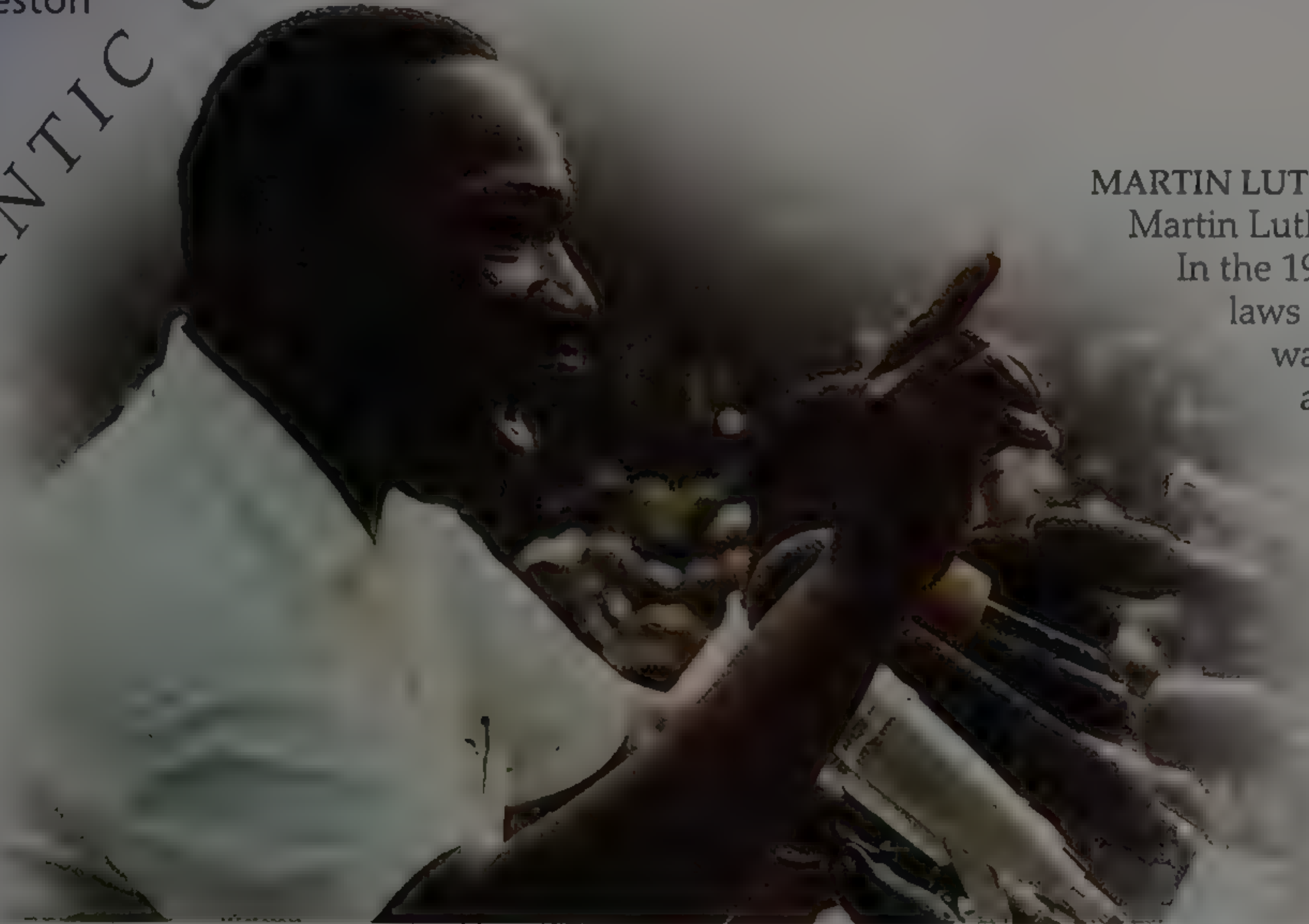




**KENTUCKY DERBY**  
Every year on the first Saturday of May, the Kentucky Derby takes place in Louisville. This horse race, and the festivities based around it, mark the beginning of spring for people in the area. The best horses and jockeys, as well as massive crowds of spectators from around the country, travel here for the event.

**TOURISM**  
Tourism is an important industry in the south, especially for Florida. As well as warm weather and appealing scenery, tourists are attracted to the theme parks around Orlando. Jobs and income are generated by tourism, with many people working in retail outlets, restaurants, hotels, and theme parks.

ATLANTIC OCEAN



Martin Luther King, Jr, speaking at the final rally of the March Against Fear, Mississippi, 1966

**MARTIN LUTHER KING, JR**  
Martin Luther King, Jr, (left) was born in Atlanta in 1929. In the 1960s, he led many peaceful protests to end the laws that discriminated against black Americans. King was assassinated in 1969 and has since been seen as a symbol of the struggle for racial equality. Many African-Americans live in the southern USA where, before the Civil War (1861–65), their ancestors were forced to work on cotton plantations and farms.

**FLORIDA'S SUNSHINE COAST**  
Florida's sunny weather and sandy beaches have traditionally attracted many retired people, many of whom live in apartments along the coast in resorts such as Miami Beach (right). Florida also attracts young people, particularly to the vibrant city of Miami, where many immigrants from Central America, Cuba, and other Caribbean islands live, and Spanish is spoken by half the population. The Florida Keys, an island chain in the south of the peninsula, is also popular with tourists, and contains some of the largest living coral formations in North America.



Kumba roller coaster, the fastest in Florida, at Busch Gardens





# USA: Midwest

THE AMERICAN MIDWEST is dominated by the Great Plains, once the home of cattle ranches, cowboys, and American Indian peoples. However, the discovery of gold in South Dakota brought a rush of settlers to the area. This, combined with a decline in bison numbers, led to the eventual displacement of the American Indians from the Plains. The area is prone to dramatic weather – tornadoes, freezing blizzards, and blazing hot summers. To the west, vast areas of farmland generate more wheat and maize than anywhere else in the world. East of the Mississippi the landscape varies and, although farming is still important, this is the industrial centre of the country. Big cities, such as Chicago, Detroit, and Cleveland, form the major manufacturing centres.

## BUFFALO ON THE PLAINS

Up to 100 million bison, locally known as buffalo, once grazed on the Great Plains. They provided local American Indians with food for the family, and skin for clothes and tepees. The Dakota people used bison bones to make shields and tools, and the animal's bladder into a bag for carrying water. But over-hunting and the destruction of the bison's habitat by early European settlers drastically reduced the number of animals. The bison is now a protected species and lives in reserves.

Bison herd on a reserve, South Dakota

## MOUNT RUSHMORE NATIONAL MEMORIAL

Mount Rushmore, in the Black Hills of South Dakota, was created as a tribute to the American presidency. Four of the United States' greatest presidents – (left to right) Washington, Jefferson, Roosevelt, and Lincoln – were carved into the granite cliff between 1927 and 1941. Teams of workers hung from saddles anchored to the mountain to complete the work, often enduring harsh winds or blazing sun. Today, it is a popular tourist attraction.

Each carved face is about 18 m (60 ft) high



## TORNADO ALLEY

Dramatic tornadoes, or "twisters", regularly tear through the states of Kansas and Missouri, along a path known as Tornado Alley. Tornadoes occur when warm and cold air masses meet. As the warm air rises, it cools, and under the right conditions, it can suck in more and more air until a whirling twister develops. The more air that is drawn in, the greater the power of the tornado.







#### RURAL AMERICA

Although most Americans today live in cities and large towns, there are still many small towns with populations of less than 10,000 people. These towns are often in farming communities and are where people go to shop or to attend church. Children, such as these boys from Iowa (left), often have to be taken to and from school by special bus.

*The Great Lakes contain one-fifth of Earth's fresh water.*



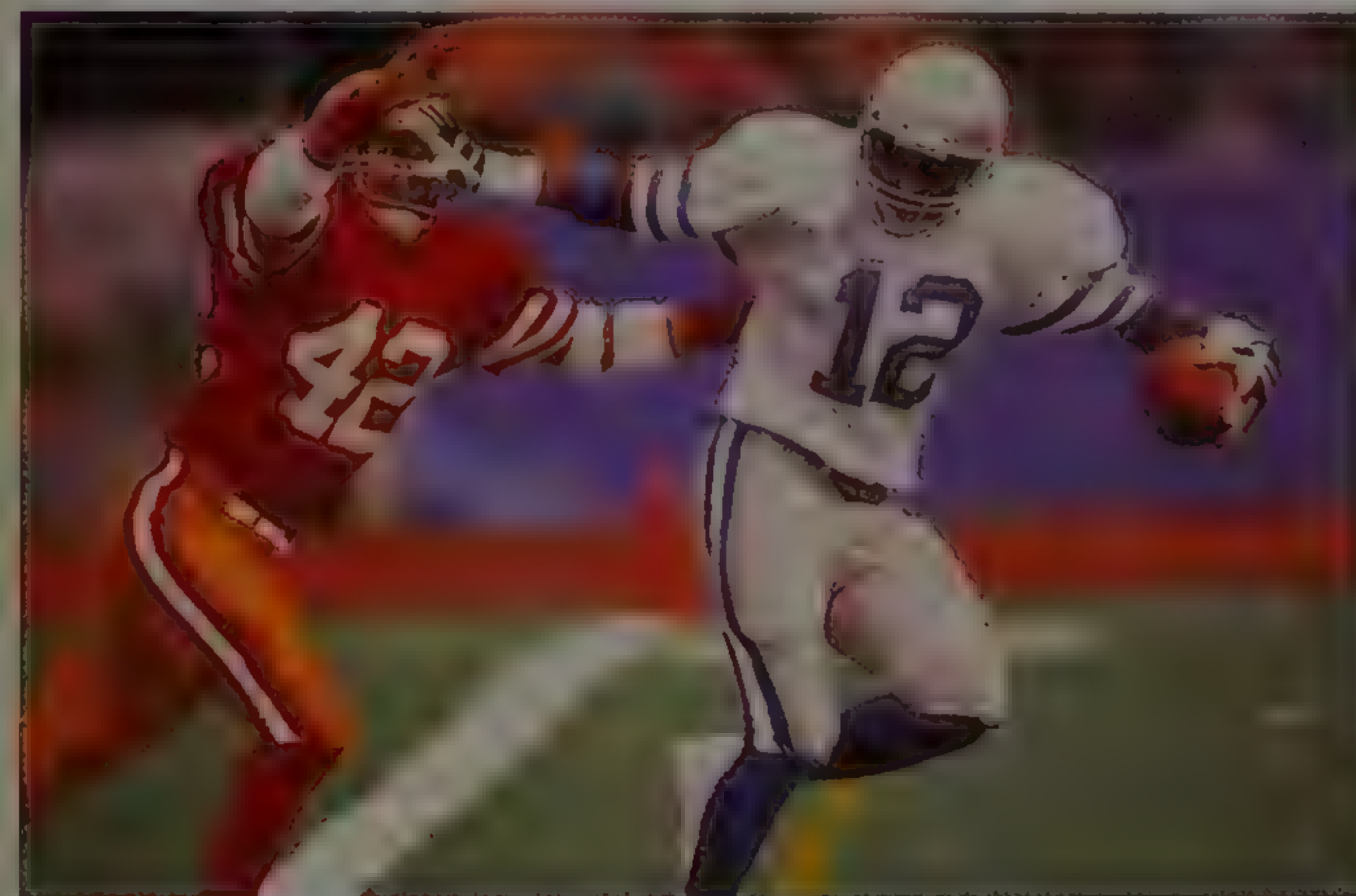
#### AGRICULTURE

The Great Plains extend across the west of this region and are important for agriculture. Rich soils support crops of wheat and maize, while livestock grazes on the extensive grassland. Millions of people live on the Great Plains, many on family-owned and -run farms.



#### GREAT LAKES

Several large cities are located on the shores of the Great Lakes, including Chicago on Lake Michigan. Burned to the ground in the late 19th century, it is now a leading industrial and financial centre and the third largest city in the country. The Great Lakes and their lakeside retreats are also a popular tourist destination for holiday-makers keen on watersports.



#### FOOTBALL

The first official game of American football was played between Princeton and Rutgers universities in New Jersey on 6 November 1869. Since then, college and professional teams have been founded all over the country, and playing and watching football has become one of America's favourite pastimes.





# USA: West

THE ROCKY MOUNTAINS separate the coastal region from the drier inland states. Large and fast-growing cities, such as San Francisco, Los Angeles, and San Diego, hug the Pacific coast, and have attracted many migrants because of good job opportunities. Inland, blazing desert and towering mountains provide some of the most dramatic landscapes in the country. National parks, such as Yellowstone in northwestern Wyoming and Montana, and Yosemite in central California, protect some of these wilderness areas. Further east, the foothills of the Rockies give way to vast plains grazed by large herds of cattle.



## NORTHERN FORESTS

The coastal areas of Oregon and Washington contain large forests. These produce economically important timber, but much land is also left in its natural state and is popular with hikers. Most people here live in large cities like Seattle, and in the fertile inland valleys.



## CALIFORNIA AGRICULTURE

California is warm, fertile, and, with irrigation, ideal for agriculture. Grapes are an important crop north of San Francisco in the Napa Valley. Further south, citrus crops such as oranges also flourish. Premium farming land is under threat, however, as the population expands.



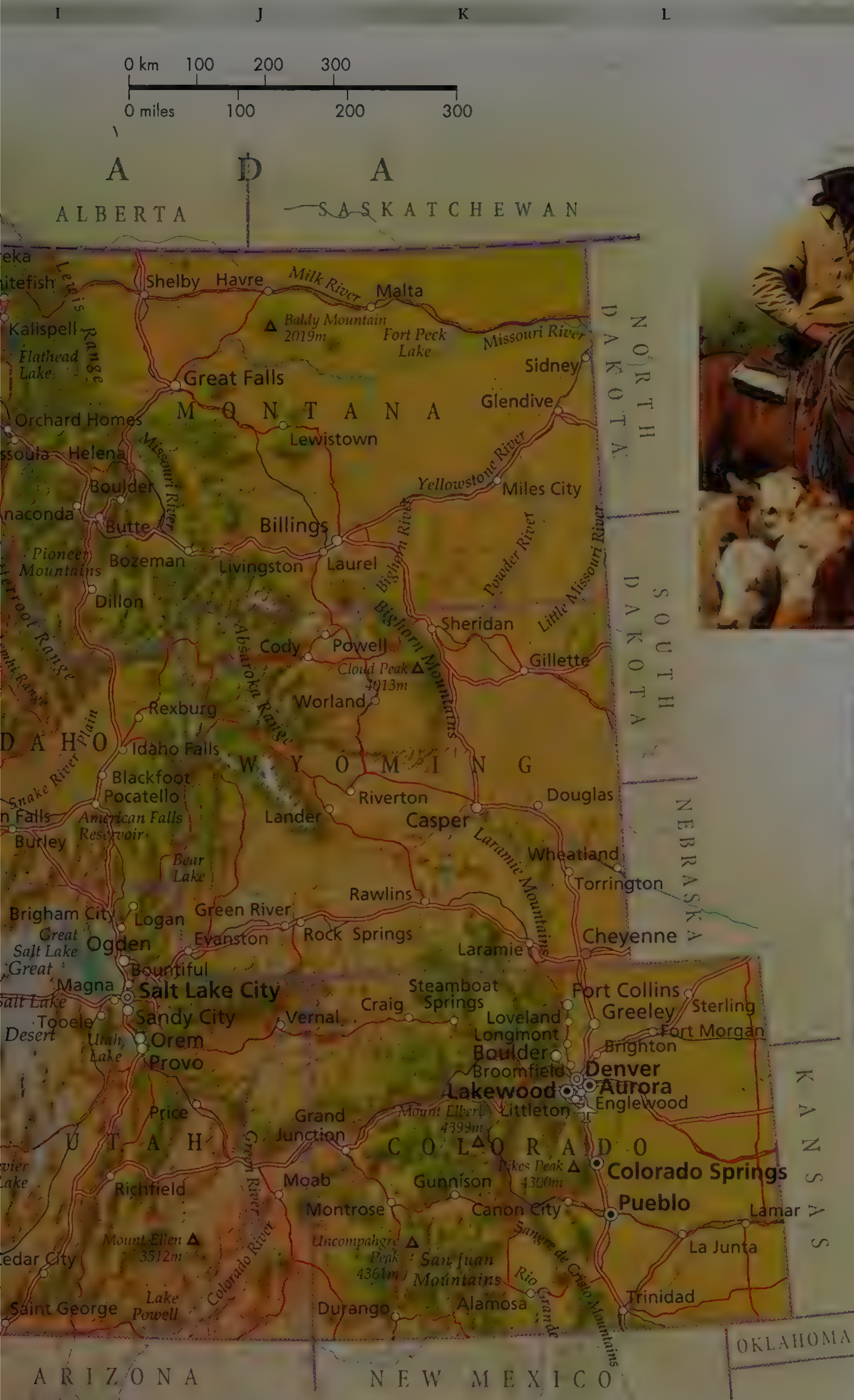
*The American Indian name for Death Valley is Tomesha, which means "land where the ground is on fire".*



## LOS ANGELES

This sprawling city – the second largest in the USA – is home to migrants from all over the world, as well as from other states in the country. Sandwiched between the coast and the mountains, the city has massive air pollution problems. This mostly arises from the exhaust fumes from the high number of cars used by commuters on the city's highways.





**CATTLE RANCHES**  
Many people who live in Montana, Wyoming, Utah, and Colorado work in the booming farming and mining industries. Much of the land on these foothills and plains is grazed by cattle on huge ranches, originally established to provide food for the flourishing east coast. Modern cowboys may use horses, trucks, or even helicopters to watch over the cattle.

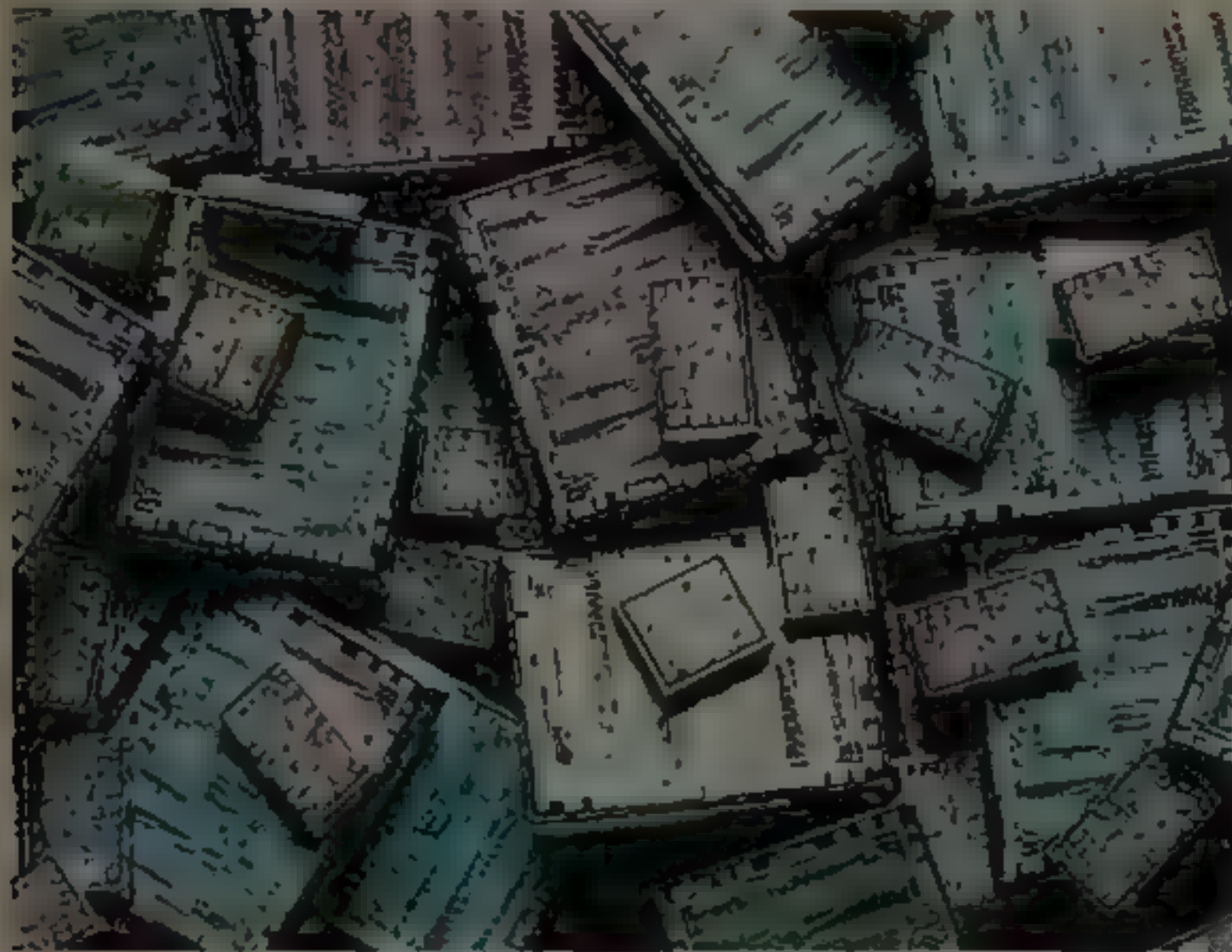


**COLORADO**  
The Rocky Mountains cut through this region. The stunning terrain and the light, dry snow that falls here support the skiing industry in Colorado. Resorts such as Aspen are popular with Americans as well as with overseas visitors.



**DEATH VALLEY**  
The driest place in the USA is Death Valley, which also holds the highest recorded temperature in North America of 57°C (135°F). Although seemingly inhospitable, its canyons, formations of rock, and sudden spring blooms make it popular with tourists.

**YELLOWSTONE**  
The first national park in the world, Yellowstone was established in 1827 in Wyoming and Montana to protect the abundant wildlife and hydrothermal activity. The United States now has more than 350 national parks, which attract millions of visitors every year.



**SILICON VALLEY**  
The area between Palo Alto and San Jose has been nicknamed "Silicon Valley" because of the many companies engaged in high-technology research and manufacturing here. It is the centre of the world's computer industry.



Silicon, an element, is used in many computer products

**EARTHQUAKES**  
San Francisco in California suffers frequent earthquakes due to its location on the San Andreas fault line. Modern skyscrapers are designed to withstand tremors, but many houses, especially those on typically steep streets, are still at risk.



Tourists watching Old Faithful geyser, Yellowstone National Park





# USA: Southwest

THE SOUTHWEST is an area of great contrasts. Much of Oklahoma and Texas consists of flat, rolling grasslands and huge farms, while both Arizona and New Mexico are hot, arid, and mountainous, with vast canyons and river valleys carving their way through the land. Since the discovery of oil in 1901, Texas has become the country's top oil producer with Houston as the centre of the billion-dollar industry. Tourism is also important to the southwest, as visitors flock to see the Grand Canyon, the Painted Desert, and other natural wonders. Buildings here reflect the mix of Hispanic, American Indian, European American, and modern American cultures.



Suburbs of Phoenix, Arizona

## HOT PLACE TO LIVE

The climate across much of the southwest is hot and dry, with summer temperatures often reaching 38°C (100°F). Although water can be scarce, many people have a swimming pool in their garden so they can cool off.

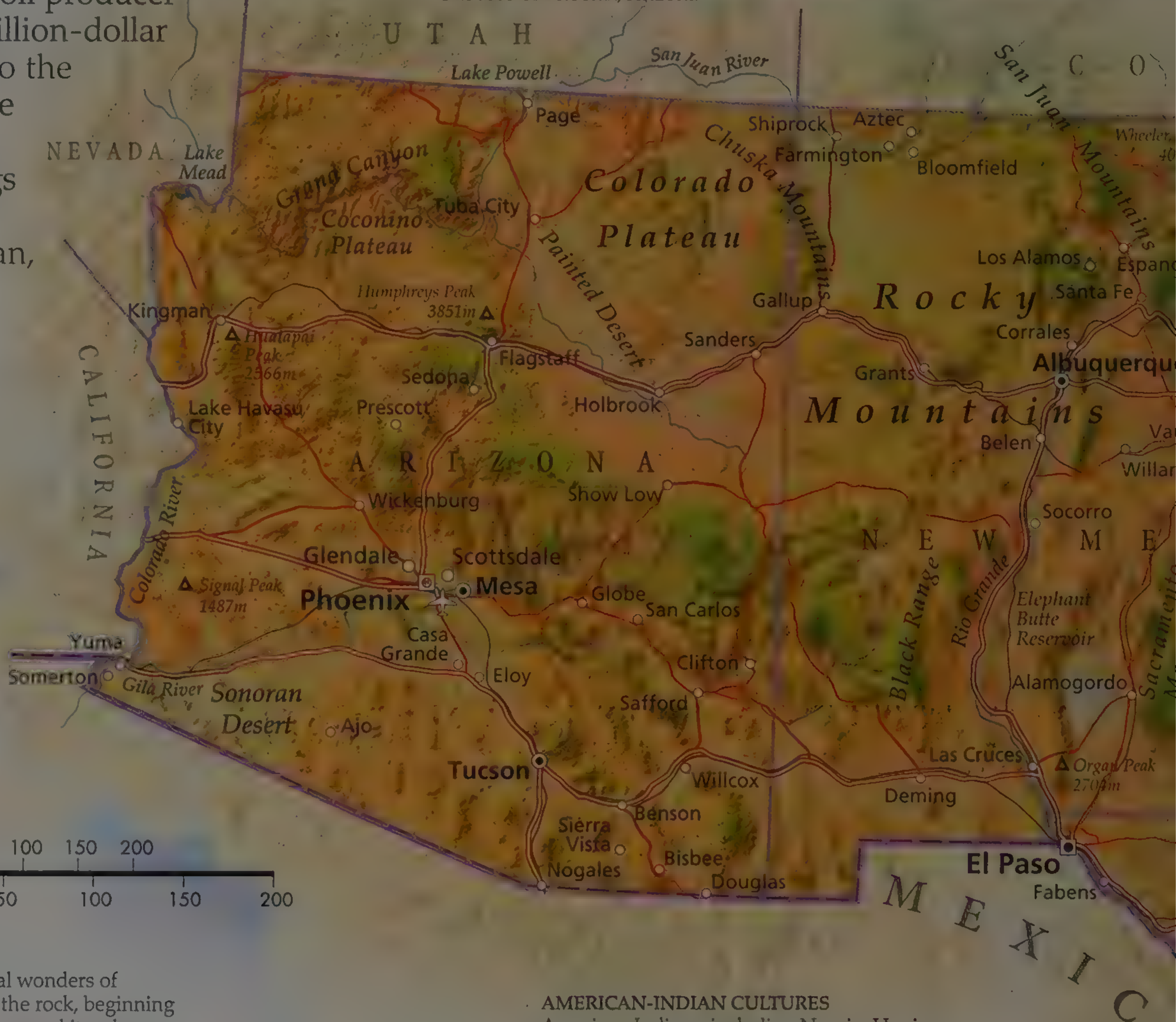


## DESERT LIFE

The saguaro cactus can reach up to 15 m (50 ft) tall, grow as many as 40 branches, and live for 200 years. Cacti, yucca, and other plants have all adapted to the hot, dry desert conditions found in the southwest. So, too, have many animals, including the blatly rattlesnake.

Saguaro cacti in the Sonoran Desert

0 km 50 100 150 200  
0 miles 50 100 150 200



## THE GRAND CANYON

The Grand Canyon in northern Arizona is one of the natural wonders of the world. This incredibly deep gorge was slowly cut out of the rock, beginning 6 million years ago, by the Colorado River. People can hike around its edge or venture down into the canyon to camp for the night.

## AMERICAN-INDIAN CULTURES

American Indians, including Navajo, Hopi, and Apache, used to live across the southwest but are now concentrated in reservations set up by the US government. The largest of these is in Arizona and New Mexico, and is home to the Navajo people. The Navajo farm the land and produce crafts, like the woven blanket wrapped around these Navajo children.



Kachina doll made by the Hopi







## ADOBE HOUSES

Traditional homes of the Pueblo peoples of the southwest were made from adobe bricks of sun-baked earth and straw covered with plaster. Dwellings had a flat roof and smooth walls. Modern adobe-style buildings can still be seen in the southwest, but are often made of concrete and then painted to look like adobe. Here, a woman demonstrates baking bread in an adobe oven.



Astronaut leaving the shuttle by means of a manned manoeuvring unit (MMU)



NASA  
Houston, Texas, is the centre of the United States space programme. After a rocket has blasted off from Cape Canaveral in Florida, its journey is controlled by the National Aeronautics and Space Administration (NASA) from Houston. Astronauts are also trained at the centre and new space technology is developed here.

The Grand Canyon is up to 1.6 km (1 mile) deep, 29 km (18 miles) wide, and stretches for 349 km (217 miles).

## SPANISH INFLUENCE

Close to Mexico and Central America, the southwestern states have long been settled by Hispanic people, whose influence can be seen – and heard – throughout the southwest. Spanish is widely spoken, and the Roman Catholic religion that the Spanish brought is evident in the churches scattered here.



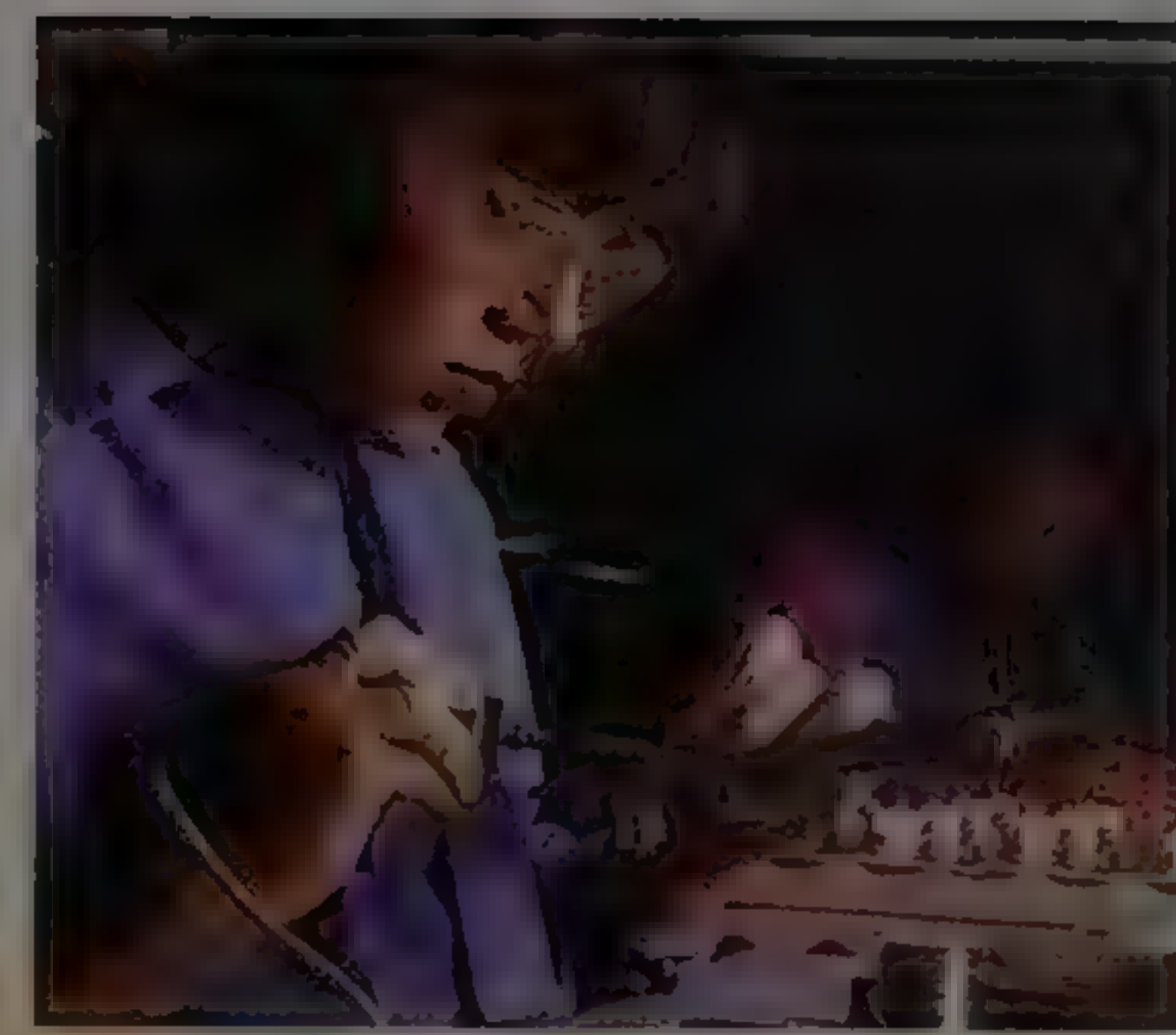


# Mexico

ONCE HOME TO THE GREAT Aztec and Mayan civilizations and then the focus of Spanish conquistadors who came in search of wealth, Mexico today reflects its colourful past through its culture and architecture. The majority of Mexicans is mestizo (mixed race), of Spanish and native Indian descent. Mexico City, site of the ancient Aztec capital, is today one of the largest cities in the world, with a population of more than 16 million. Despite oil and natural gas reserves, and a plentiful supply of labour, large numbers of Mexicans are still poor, especially in the rural areas and the urban slums.

## ALONG THE BORDER

In 1994, Mexico signed the North American Free Trade Agreement (NAFTA), which effectively bound its economy to that of the USA. A large industrial area has developed along the Mexican border with the USA, and many American companies have relocated south of the border to benefit from the lower labour costs.



## DAY OF THE DEAD

One of the biggest festivals in Mexico is the Day of the Dead. It is believed that once a year the souls of the dead can come back and visit their loved ones. In celebration of this, special food is prepared to welcome the souls, and offerings of flowers, candles, and incense are made at the gravesides.

## LIFE IN THE CITY

Mexico City is the political, economic, and cultural hub of the country, and is home to some 16 million people. Its site, in a basin surrounded by mountains, means that expansion is difficult. Air pollution from factories and cars cannot escape, so on most days a thick layer of smog builds up over the city. Attempts to deal with the pollution, including banning cars from some parts, have had limited success.



## WORKING ON THE LAND

Agriculture employs 6.5 million people – about one-eighth of Mexico's work force. However, only 12 per cent of the land is suitable for farming because it is so mountainous and dry. The peasant communities of the south rely on farming for their food, while communities in the north are more industrialized. Here, the agave plant is being harvested near the town of Tequila.







Mexican selling baskets, Puerto Escondido

#### TOURIST INDUSTRY

One of Mexico's largest employment sectors is tourism. The tourists are attracted by the numerous beautiful beaches on both the Pacific and Caribbean coasts, as well as Mexico's rich blend of history and culture. Popular tourist sites include the archaeological remains of the Aztec and Mayan civilizations, such as the Mayan ruins of the city of Palenque.

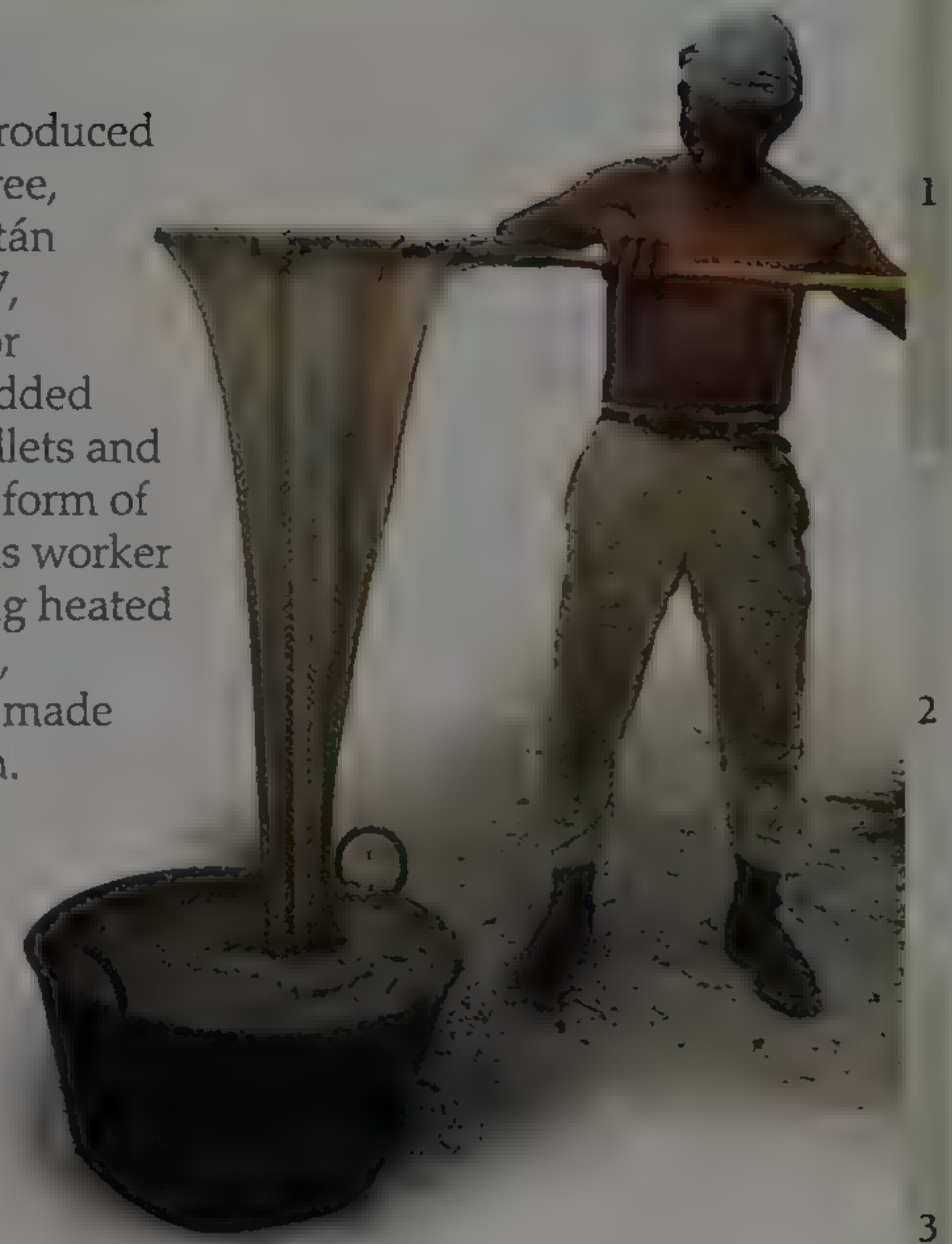


#### FAMILY TIES

Mexico has a large population, almost half of which are aged 24 or under. Very often extended families live together in one house, with the mother at the centre of the family. Mother's Day remains one of the most important dates in the Mexican calendar.

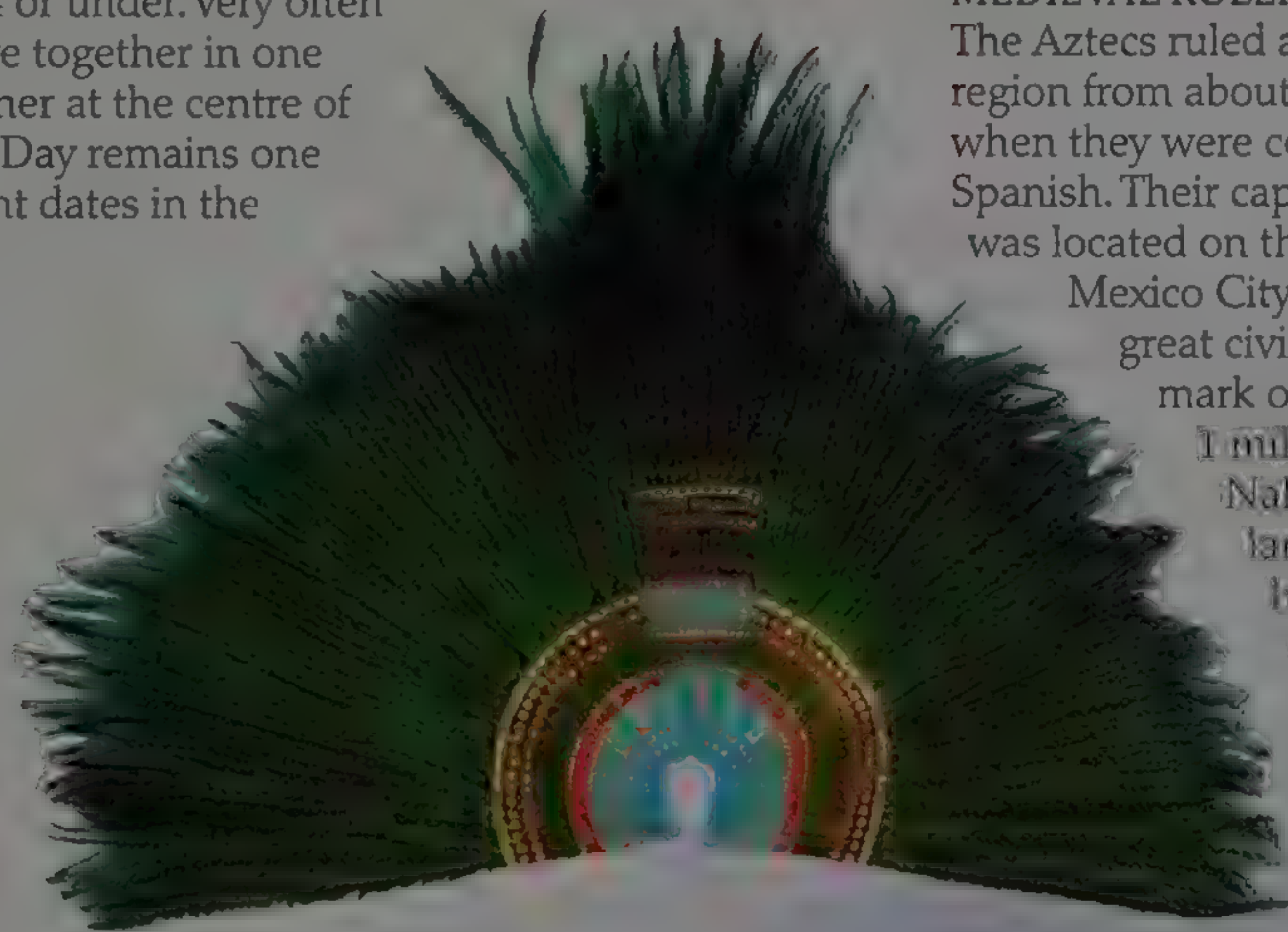
#### CHEWING GUM

Chicle is a latex produced by the sapodilla tree, native to the Yucatán Peninsula. In 1867, American inventor Thomas Adams added sugar to chicle pellets and invented an early form of chewing gum. This worker (right) is stretching heated chicle with a stick, preparing it to be made into chewing gum.



#### MEDIEVAL RULERS

The Aztecs ruled a large part of this region from about 1428 until 1521, when they were conquered by the Spanish. Their capital, Tenochtitlán, was located on the site that is now Mexico City. The influence of this great civilization has left its mark on Mexico – more than 1 million Mexicans speak Nahuatl, the native Aztec language. This feather headdress is thought to have belonged to Moctezuma, the last Aztec ruler.



Aztec headdress

*Mexico is the world's main producer of silver, which is mined in the centre of the country.*

*Gulf of Mexico*

*Bay of Campeche*

*Istmo de Tehuantepec*

*Gulf of Tehuantepec*





# Central America

**V**OLCANOES, EARTHQUAKES, and hurricanes threaten the livelihoods of people in the seven countries of Central America. People here have also struggled with poverty and civil war. In more recent years, however, peace and economic recovery have offered hope, and education is now free in all countries. Remains of the ancient Mayan civilization that flourished until the 16th century, when the Spanish invaded, can be seen throughout the region. Large numbers of the native population died after the invasion, mostly from disease. Today, Spanish is the main language of the region.

*Lake Nicaragua is the only freshwater lake in the world that contains sharks.*



## FAUNA AND FLORA

Ecotourism, which encourages visitors but aims to protect and preserve the environment, is increasingly important in the region. In Belize, tourists can dive in the clear, warm waters off the world's second largest barrier reef, and there are wildlife treks to many forest areas. Animals include jaguars, howler monkeys, and butterflies.

## TEMPLE PYRAMIDS

Between 250–900 CE, the Maya designed ceremonial centres filled with temples, courts, and plazas. Without metal, they shaped tools from the solid lava of volcanoes to carve the limestone buildings. One of the largest sites is at Tikal (left), in Guatemala, where temple remains lie in a huge area of tropical rainforest.



## DECORATED CHURCHES

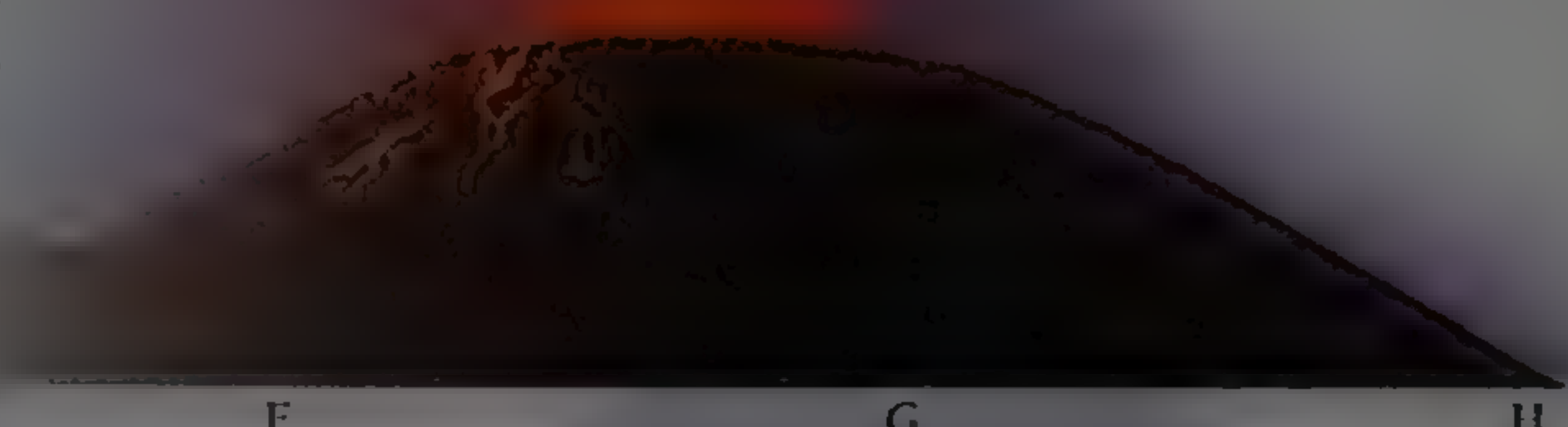
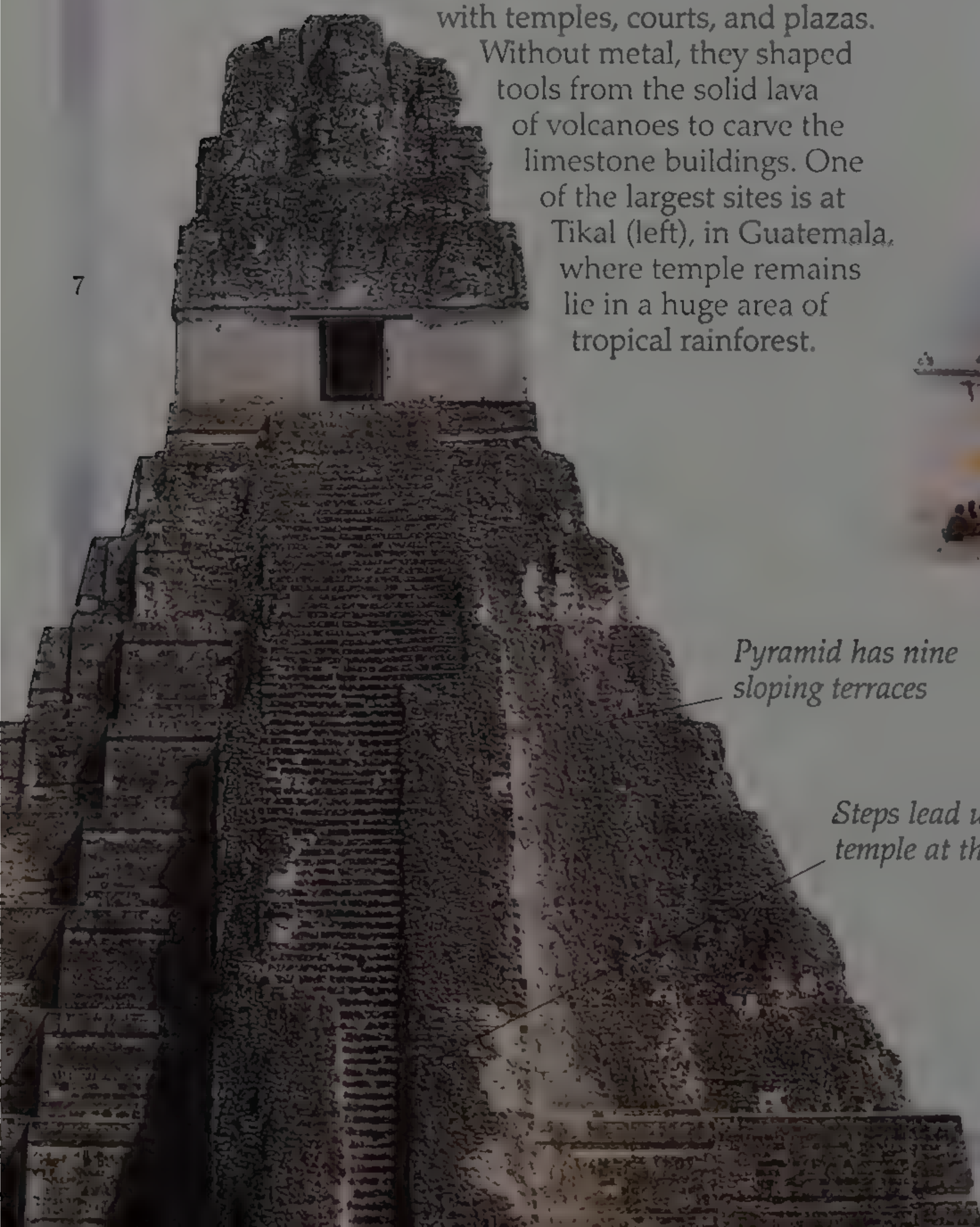
The Spanish colonizers of the 1500s, and the missionaries who came with them, converted the native population and established Roman Catholicism throughout Central America. They also built many fabulously decorated churches. The one shown here, El Merced, is built in a low, squat style to resist the ever-present threat of earthquakes. The majority of people still follow the Roman Catholic faith.

## VOLCANIC REGION

Central America is an unstable area because it lies along the meeting point of two of Earth's tectonic plates. There are at least 14 active volcanoes here, including Volcán de Pacaya (right). Although this makes it a dangerous place to live, the volcanic soil is very fertile and good for crops.

*Pyramid has nine sloping terraces*

*Steps lead up to the temple at the top*



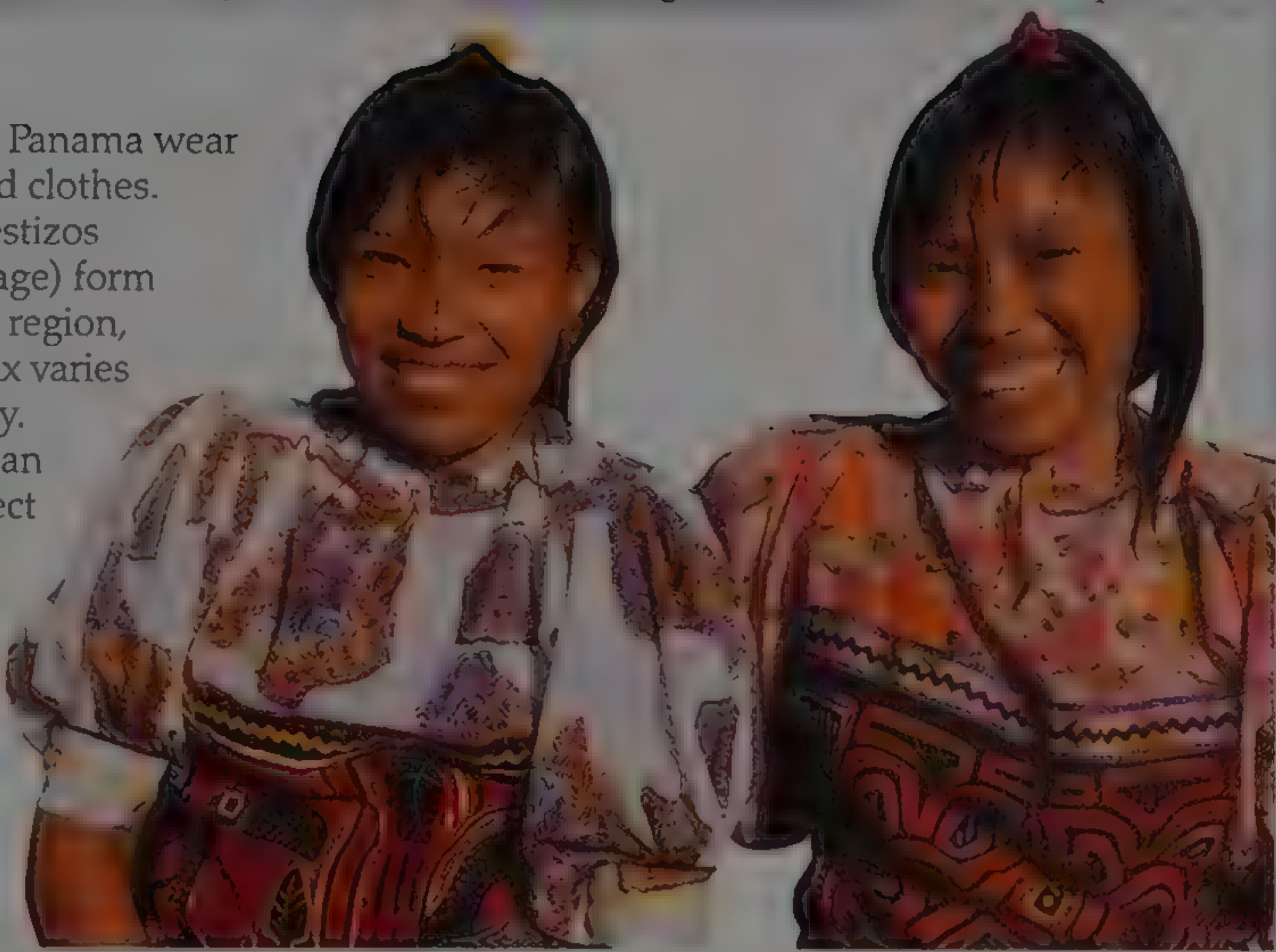


**FOOD MARKETS**  
Coffee, bananas, and sugar cane are all key exports from here to the food markets of the world. Most are cultivated on large plantations. However, food for the local population, such as potatoes, avocados, rice, and maize, is grown on small farms and sold at local markets.

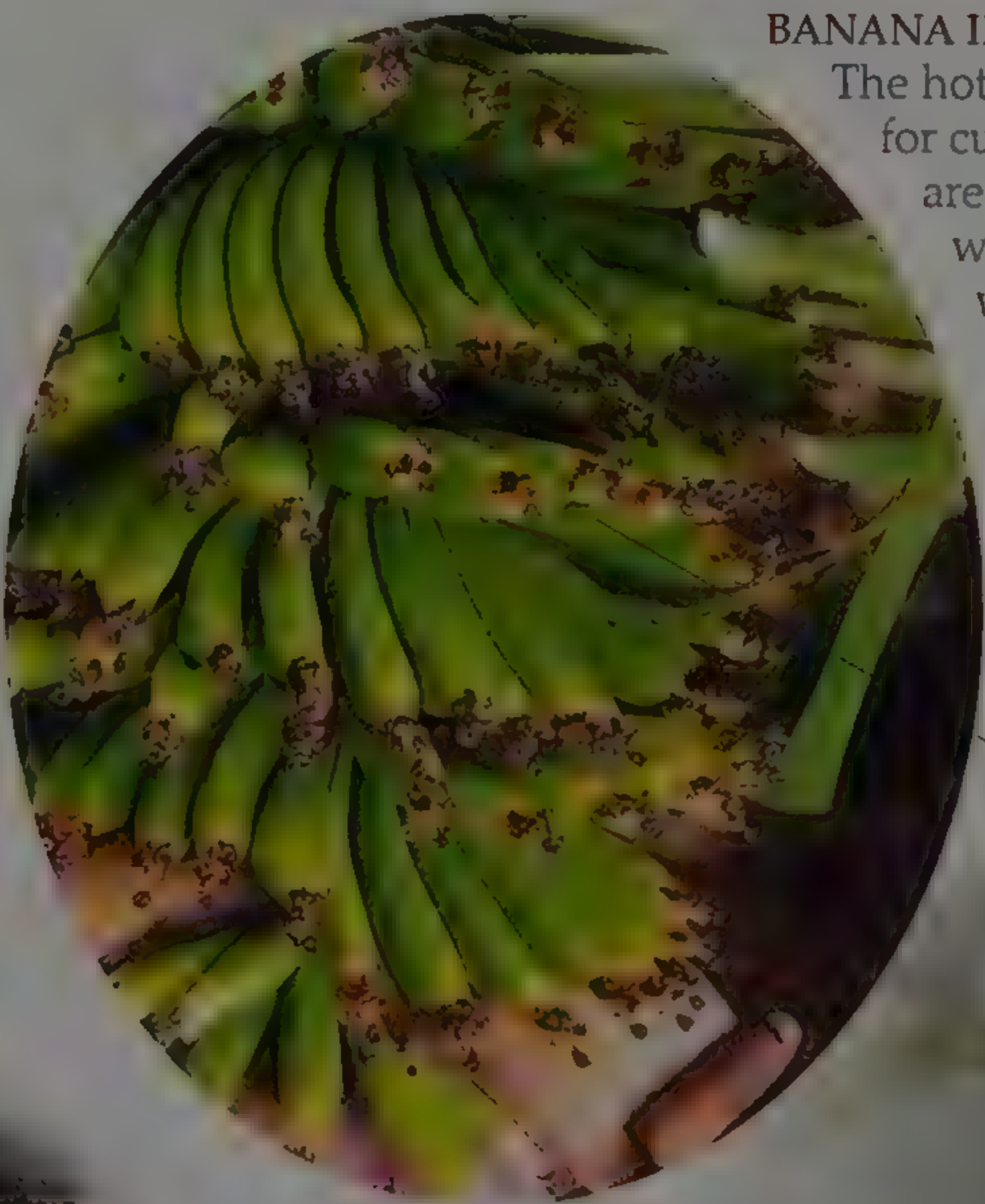


Markets, selling fresh fruit and vegetables

**NATIVE PEOPLES**  
These Cuna Indians of Panama wear traditional embroidered clothes. Native Indians and mestizos (people of mixed heritage) form a small minority in the region, although the ethnic mix varies from country to country. In Guatemala, more than half the people are direct descendants of the Maya Indians.



**BANANA INDUSTRY**  
The hot, wet climate of Honduras is perfect for cultivating fruit, such as bananas. These are often grown on huge plantations, which employ local people who may work long hours for very little pay. Once cut down, the bananas are washed, inspected, and packed into boxes to be sent abroad. Bananas are a major export for Honduras.



As bananas grow, they begin to point upwards

**COFFEE BEANS**  
Costa Rica was the first country in Central America to grow coffee and today produces more than 100,000 tonnes each year. Coffee is harvested from the fruit of the coffee bush. Once picked, the beans are left to dry in the sun. This worker is raking the beans as they dry.



**PANAMA CANAL**  
Forming a vital link between the Atlantic and Pacific Oceans, the Panama Canal is one of the world's busiest waterways. After sharing the canal with the US, Panama took full control in 1999. Over the years, trade has made Panama City a major financial centre.



# The Caribbean

UNITED STATES  
OF AMERICA

THIS REGION CONSISTS of thousands of islands stretching from Cuba in the west to Trinidad and Tobago in the southeast. European colonists wanted control of the islands in the 1500s, but the diseases they brought wiped out most of the local Carib and Arawak peoples. African slaves, imported to work on plantations, replaced local peoples and today most of the population are descended from those Africans. English, Spanish, and French are spoken in different countries, depending on which European power claimed the territory. Tourism and agriculture are major sources of employment.



## CUBA

Cuba is the largest island and the only communist country in the region. It was supported by the communist superpower, the USSR, until the USSR collapsed in 1991, at which time many Cubans suffered great economic hardship. The Cuban government invested its money in improving social services. The people benefit from a good health service and a high literacy rate. Children who complete pre-university education are awarded the *Bachillerato*.

## JAMAICA

The Rastafarian religion began in Kingston, Jamaica, in the 1930s. Followers worship Haile Selassie, the former emperor of Ethiopia (Ras Tafari), and believe that God will lead black people back to Ethiopia, the Promised Land. Jamaica is also home to reggae music, a rhythmic blend of African, European, and South American styles that can be heard across the island. The lyrics often tell of hardship and political struggle.

Rastafarian, whose religion forbids him from cutting his hair

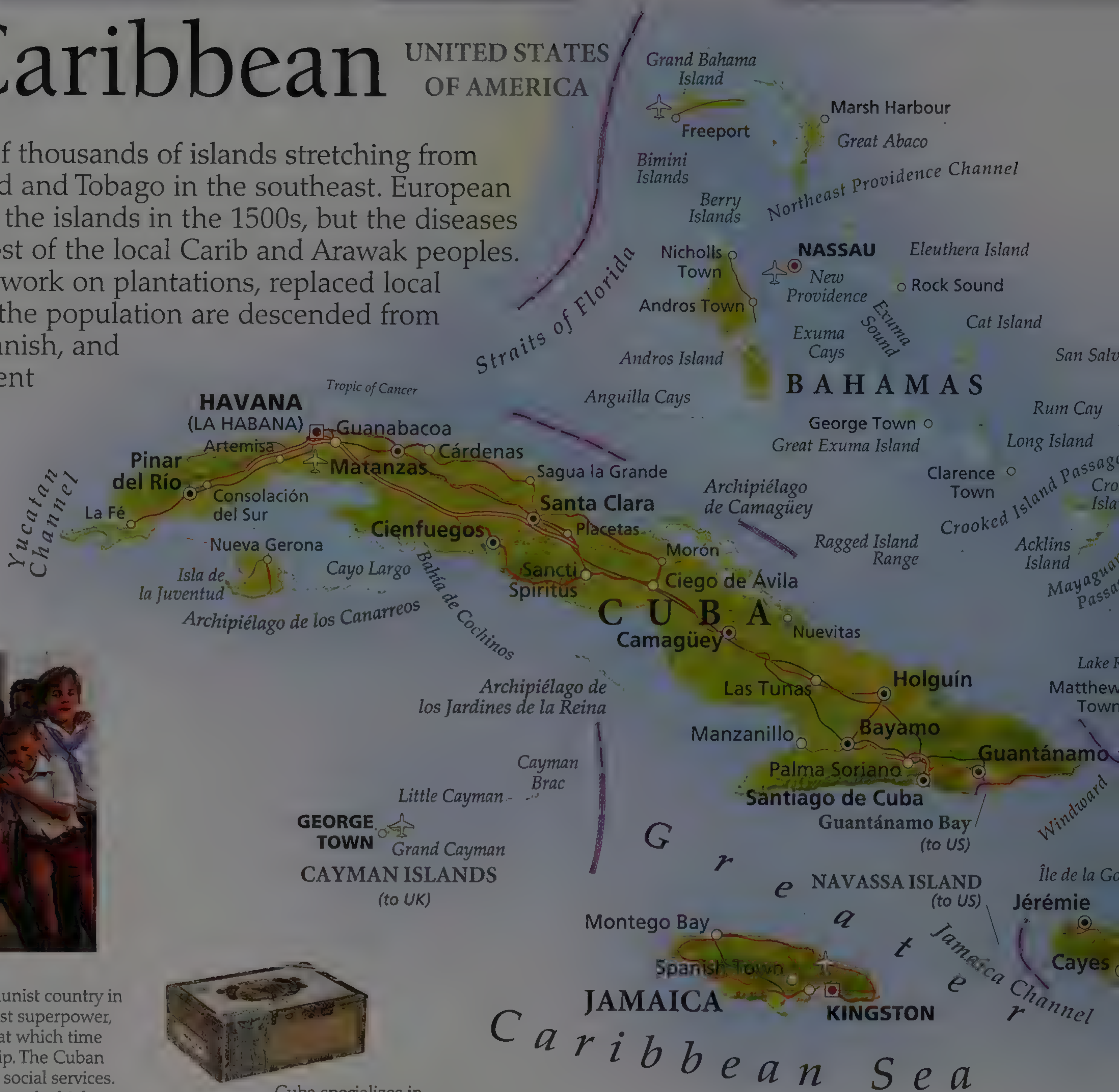


Cuba specializes in making top-quality cigars

The most densely populated country in the Caribbean is Barbados.

## CARIBBEAN CROPS

The semi-tropical climate here creates ideal conditions for many crops, especially sugar. The growing and processing of sugar is an important industry in Cuba, Jamaica, and many of the Lesser Antilles, providing jobs and income for the region. Fermented cane sugar is used to make rum and is a major export.



0 km 50 100 150 200  
0 miles 50 100 150 200



HURRICANES

The Caribbean islands can be devastated by hurricanes between May and October each year. These powerful and damaging storms occur when a normal storm builds up energy as it moves across the Atlantic Ocean. Eventually, violent winds and torrential rain are released on the islands.



Tropic of Cancer

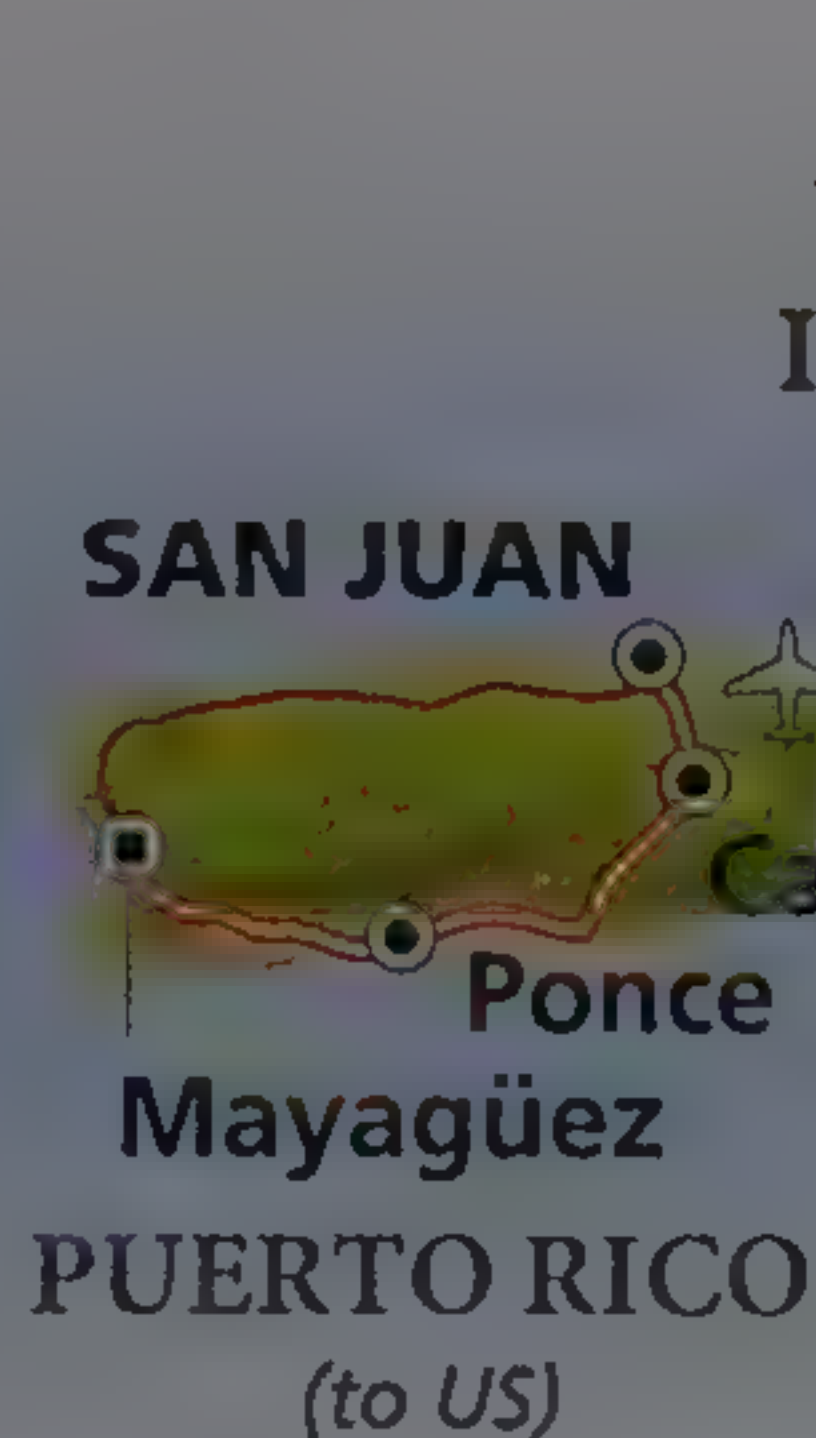
**FAMILY LIFE**  
Family is very important here, and is usually the centre of everyday life. Some Caribbean people migrated to other countries, such as the UK, but return when they retire – often bringing considerable money back with them.



**TROPICAL ISLES**  
White sands and warm seas attract vast numbers of visitors to these islands. Tourism is important to the economies of many countries including the Bahamas and the Dominican Republic. Many people work in tourism-related jobs, such as in hotels.



DOMINICAN REPUBLIC



ANTIGUA & BARBUDA

BASSETERRE

SAINT KITTS & NEVIS

MONTserrat

BASSE-TERRE

GUADELOUPE

DOMINICA

MARTINIQUE

ST LUCIA

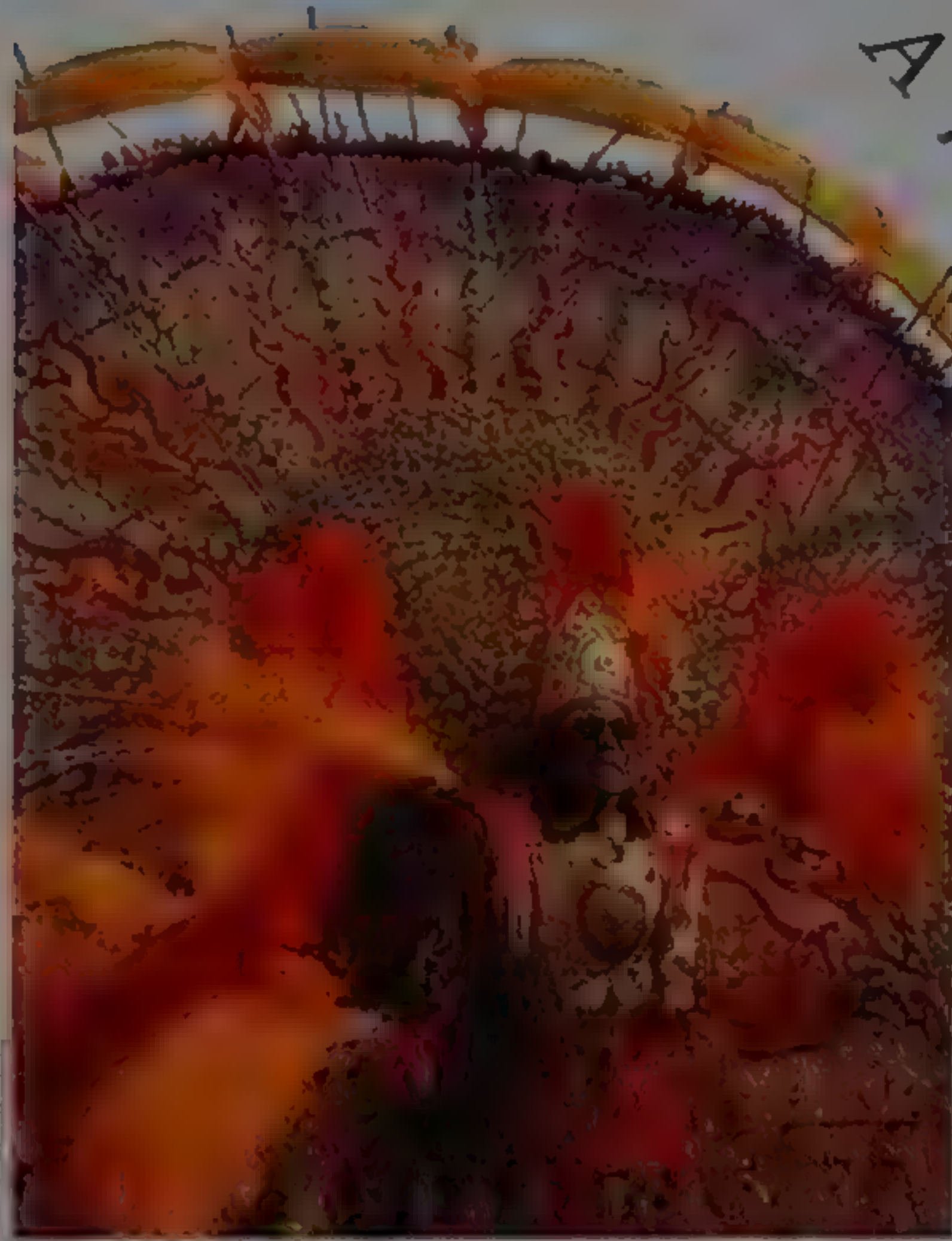
SAINT VINCENT & THE GRENADINES

GRENADA

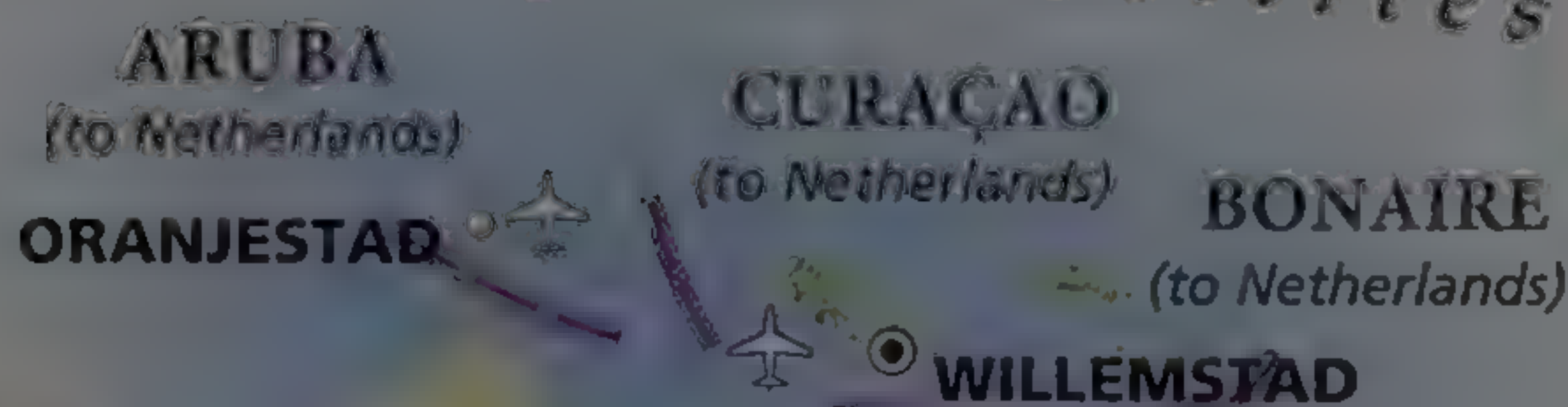
PORT-OF-SPAIN

TRINIDAD & TOBAGO

**HAITI**  
Haiti was the first Caribbean country to become independent. However, political unrest, combined with poor soils, have made Haiti one of the poorest countries in the world. Health care and sanitation levels are poor and, as a result, life expectancy is low.



**A TIME TO CELEBRATE**  
The celebration of Diwali (Hindu), Eid ul-Fitr (Muslim), and Christmas (Christian) reflect the varied religions of people in Trinidad and Tobago. The woman above is dressed for Carnival in Port of Spain to mark the beginning of the Christian season of Lent.



VENEZUELA

COLOMBIA



# SOUTH AMERICA

Although South America is much poorer than its northern neighbour, it is rich in natural resources. Its mineral wealth led to its invasion by the Portuguese and Spanish in the 1500s, and their languages and culture still shape the lives of the people here. The nations below are listed in order of area, headed by Brazil – the world's fifth largest country.

<b>Brazil</b>   8,514,877 sq km 3,287,612 sq miles 194,000,000 Brasília Portuguese, German, Italian, Spanish, Polish, Japanese, Amerindian languages		<b>Venezuela</b>   912,050 sq km 352,144 sq miles 28,600,000 Caracas Spanish, Amerindian languages		Latin American culture is world famous, thanks to its infectious music and dance. Here a couple in Buenos Aires, Argentina, demonstrate the art of the tango.
	<b>Bolivia</b>   1,098,581 sq km 424,164 sq miles 9,860,000 La Paz Aymara, Quechua, Spanish	<b>Chile</b>   756,102 sq km 291,933 sq miles 17,000,000 Santiago Spanish, Amerindian languages		
<b>Argentina</b>   2,780,400 sq km 1,073,518 sq miles 40,300,000 Buenos Aires Spanish, Italian, Amerindian languages		<b>Paraguay</b>   406,752 sq km 157,048 sq miles 6,350,000 Asunción Guaraní, Spanish, German		
<b>Peru</b>   1,285,216 sq km 496,225 sq miles 29,200,000 Lima Spanish, Quechua, Aymara				<b>Guyana</b>   214,989 sq km 83,000 sq miles 762,700 Georgetown English, French, Hindi, Tamil, Amerindian languages, English
<b>Colombia</b>   1,138,914 sq km 439,737 sq miles 45,700,000 Bogotá Spanish, Wayuu, Paiz, and other Amerindian languages				Football is a national passion in Brazil. Most of these barefoot boys on Ipanema beach, Rio de Janeiro, will be dreaming of playing for Brazil in the World Cup.
<b>Uruguay</b>   176,215 sq km 68,037 sq miles 3,360,000 Montevideo Spanish				<b>Suriname</b>   163,820 sq km 63,251 sq miles 519,700 Paramaribo Sranan (creole), Dutch, Javanese, Saramaka, Hindi, Surinamese, (creole), Chinese, Arabic





Hidden high in the Andes, the ruined city of Machu Picchu is a preeminent symbol of the Inca empire of Peru that was destroyed by the Spanish invasion



1  
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LLCCYYEE



The Andes, the world's longest mountain chain, extends 7,250 km (4,505 miles) down the western edge of South America. Barley, wheat, and potatoes grow well in highland areas, and are cultivated on the terraced hillsides.





**ANGEL FALLS**  
Each year thousands of tourists visit the spectacular Angel Falls on the River Churún in eastern Venezuela. They were spotted by an American pilot, Jimmy Angel, in 1935, and later named after him. The water drops for 807 m (2,648 ft), making Angel Falls the highest uninterrupted waterfall in the world.

**MACHU PICCHU**  
The conquering Spaniards never found the remains of this important Inca city – it remained a secret until Hiram Bingham, an American archaeologist and explorer, discovered its ruins hidden in the forest in 1911. Situated on a high ridge northwest of Cusco, this magnificent ruined city covers 13 sq km (5 sq miles), and has small houses, temples, and stairways built around a central square.

# MINERALS

Many countries in this area have extensive reserves of gold, silver, copper, and gems. Colombia produces more than half the world's emeralds. The Incas made good use of these resources and created many beautiful golden objects, such as this llama.

## LAKE TITICACA

At 3,812 m (12,507 ft), Lake Titicaca is the highest navigable lake in the world. It is also South America's largest lake. The Uru people live here in houses built on huge, floating reed islands. They grow potatoes, hunt birds, and catch fish, using boats made from tightly bundled reeds.

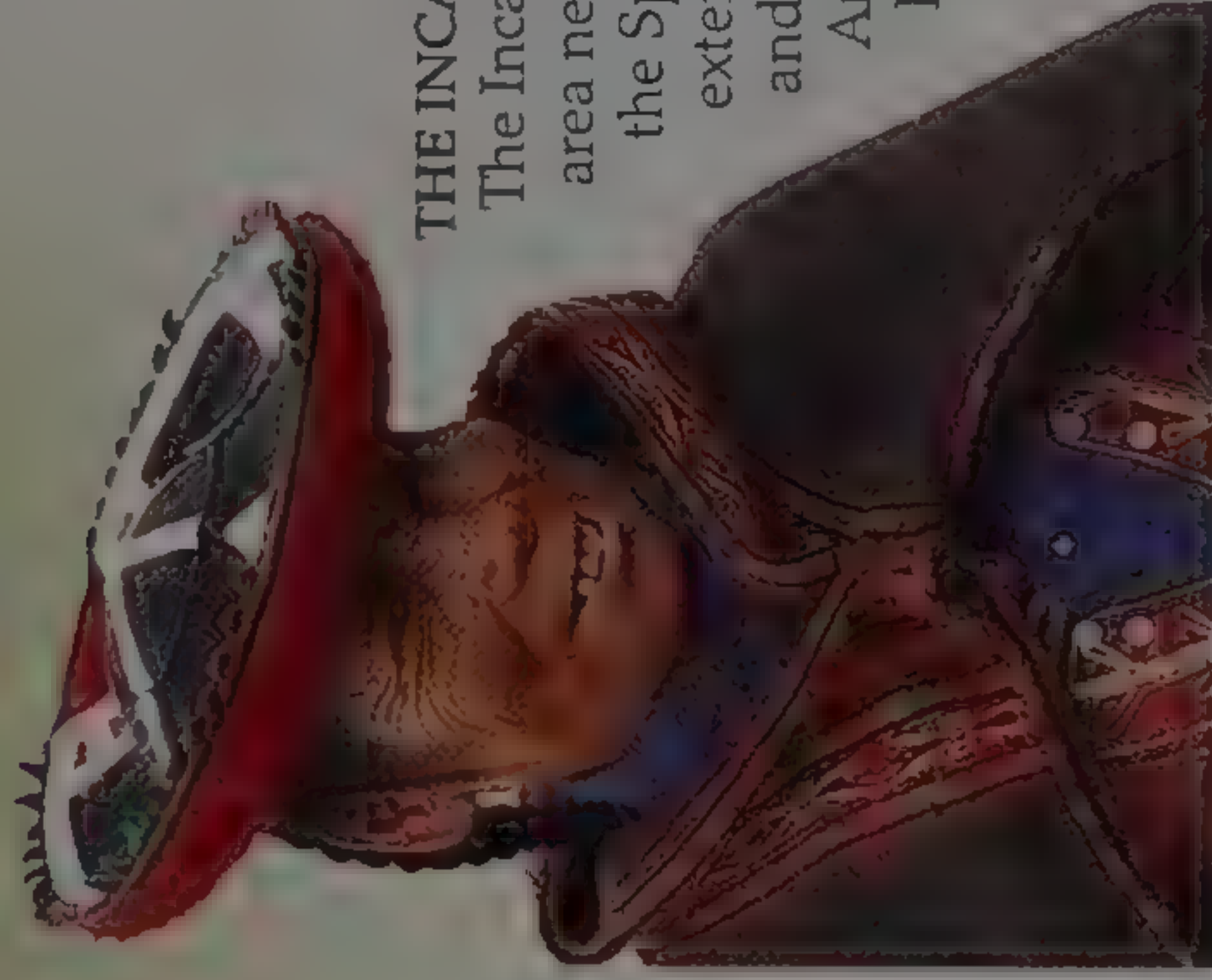
# LIFE ON THE HIGH PLAINS

The Altiplano is a cold plateau at high altitude between two ranges of the Andes Mountains in southwest Bolivia and southern Peru. The native peoples who live here speak Quechua and Aymara on the windy plains. They have generally retained their own language and customs

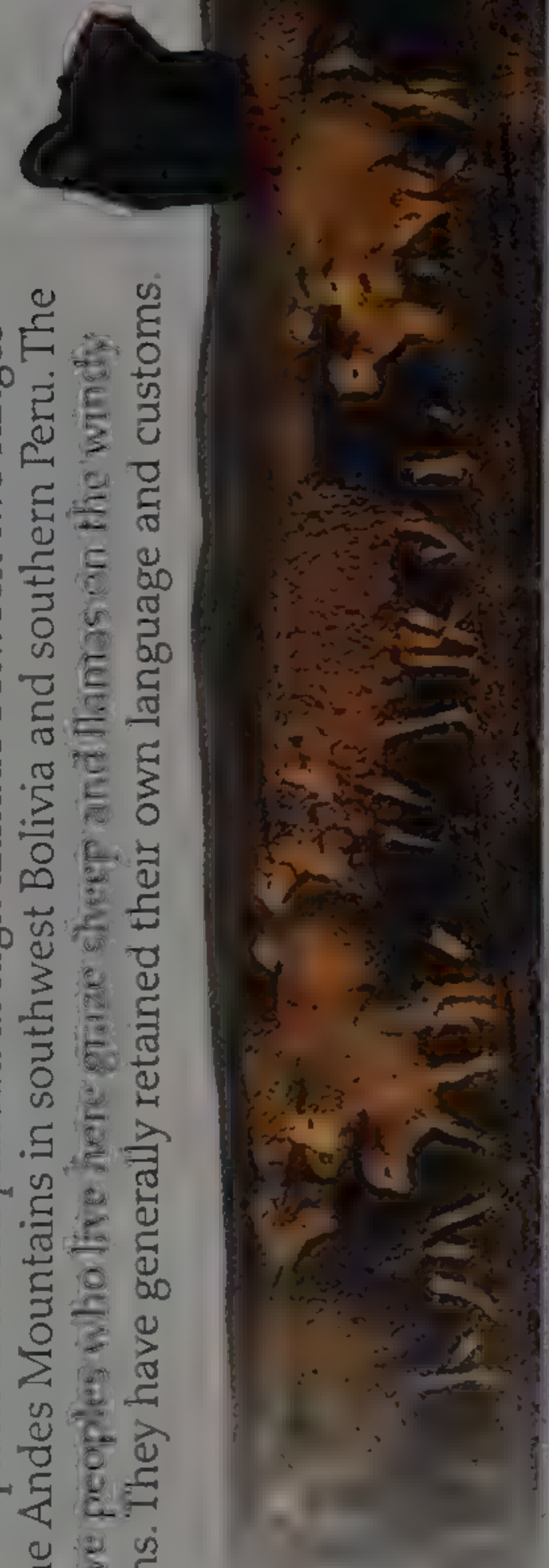
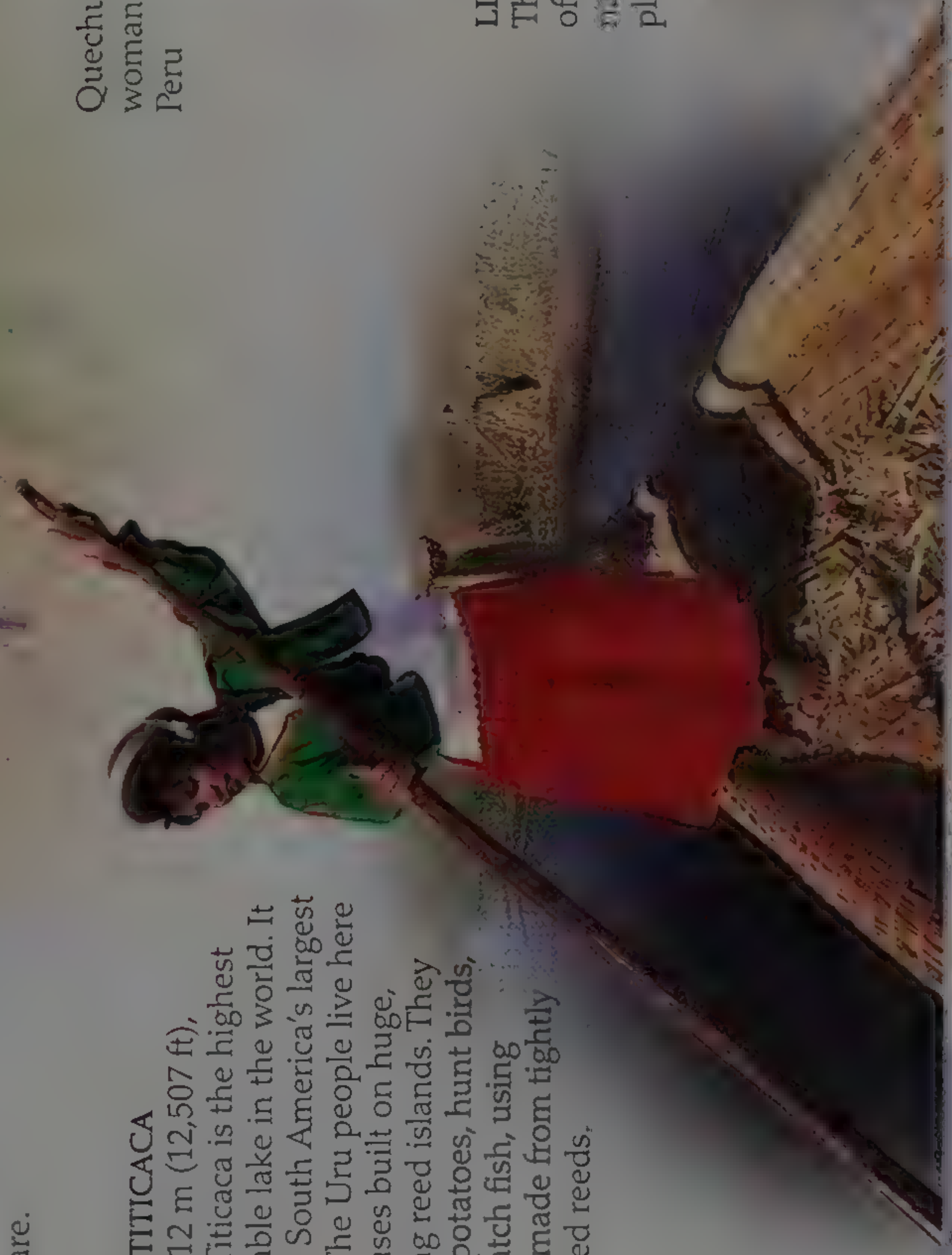
# THE INCAS

The Incas first lived in the mountainous area near Cusco in Peru. By the time of the Spanish invasion, the Inca Empire extended north into southern Colombia and south through Bolivia and into Argentina and Chile. The Quechua Indians were the most powerful group in the empire, and theirs was the official language. The Quechua and Aymara peoples now live on the high plains in the Andes.

*The railway from Lima climbs 4,818 m (15,807 ft) into the Andes and is the highest in the world.*



Quechua  
woman in  
Peru





# Brazil

THE VIBRANT CULTURE OF BRAZIL – with its fusion of music and dance – reflects the rich mix of its ethnic groups. The country also boasts immense natural resources with well-developed mining and manufacturing industries. Brazil grows all its own food and exports large quantities of coffee, sugar cane, soya beans, oranges, and cotton. However, the wealth is not evenly distributed, with some people living in luxury while most struggle with poverty. São Paulo is home to almost 10 million people, but poverty and lack of housing means that many live in shantytowns without running water or sanitation. Brazil was colonized in the 16th century by the Portuguese, who established their language and their Roman Catholic faith. It remains a deeply Catholic country with a strong emphasis on family life.



## AMAZON RAINFOREST

Covering more than one-third of Brazil, the rainforest is home to a huge variety of animal and plant life. At one time, more than 5 million native Indians also lived here, but now only about 200,000 remain. Over the years, vast areas of forest have been cut down to provide timber for export, to make way for farmland, or to mine minerals such as gold, silver, and iron. The Kaxinawa Indians (left) still cultivate root vegetables as a food crop.



Brazilian morpho butterfly with brilliant blue wings, lives in rainforests from Brazil to Venezuela.



## BRASÍLIA

Brasília replaced Rio de Janeiro as Brazil's capital in 1960 as part of a scheme to develop the interior of the country. Situated on land that was once rainforest, the city is laid out in the shape of an aeroplane. Government buildings are in the "cockpit", and residential areas are in the "wings".

## FOOTBALL ENTHUSIASTS

Brazilians are passionate about football, which is played everywhere from beaches to shantytowns. There is fervent support for the national team, which has won the World Cup more times than any other country, most recently in 2002.



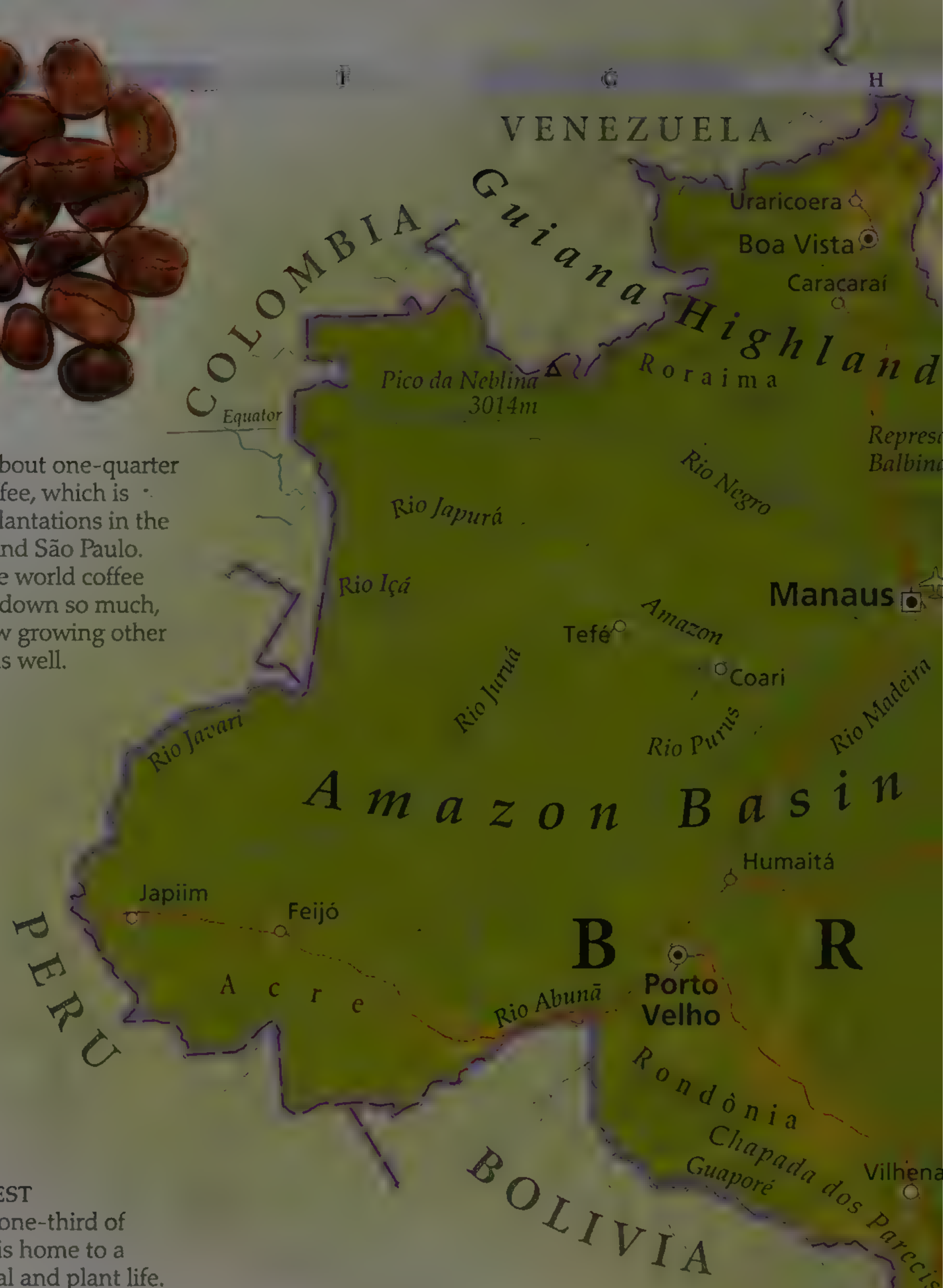
## PEOPLE OF BRAZIL

Brazilians come from a variety of different ethnic groups, including descendants of the original native Indians, the Portuguese colonizers, African slaves brought over to work in the sugar plantations, and European migrants.



## COFFEE

Brazil produces about one-quarter of the world's coffee, which is grown on large plantations in the states of Paraná and São Paulo. However, because world coffee prices go up and down so much, Brazilians are now growing other crops for export as well.







0 km 200 400  
0 miles 200 400

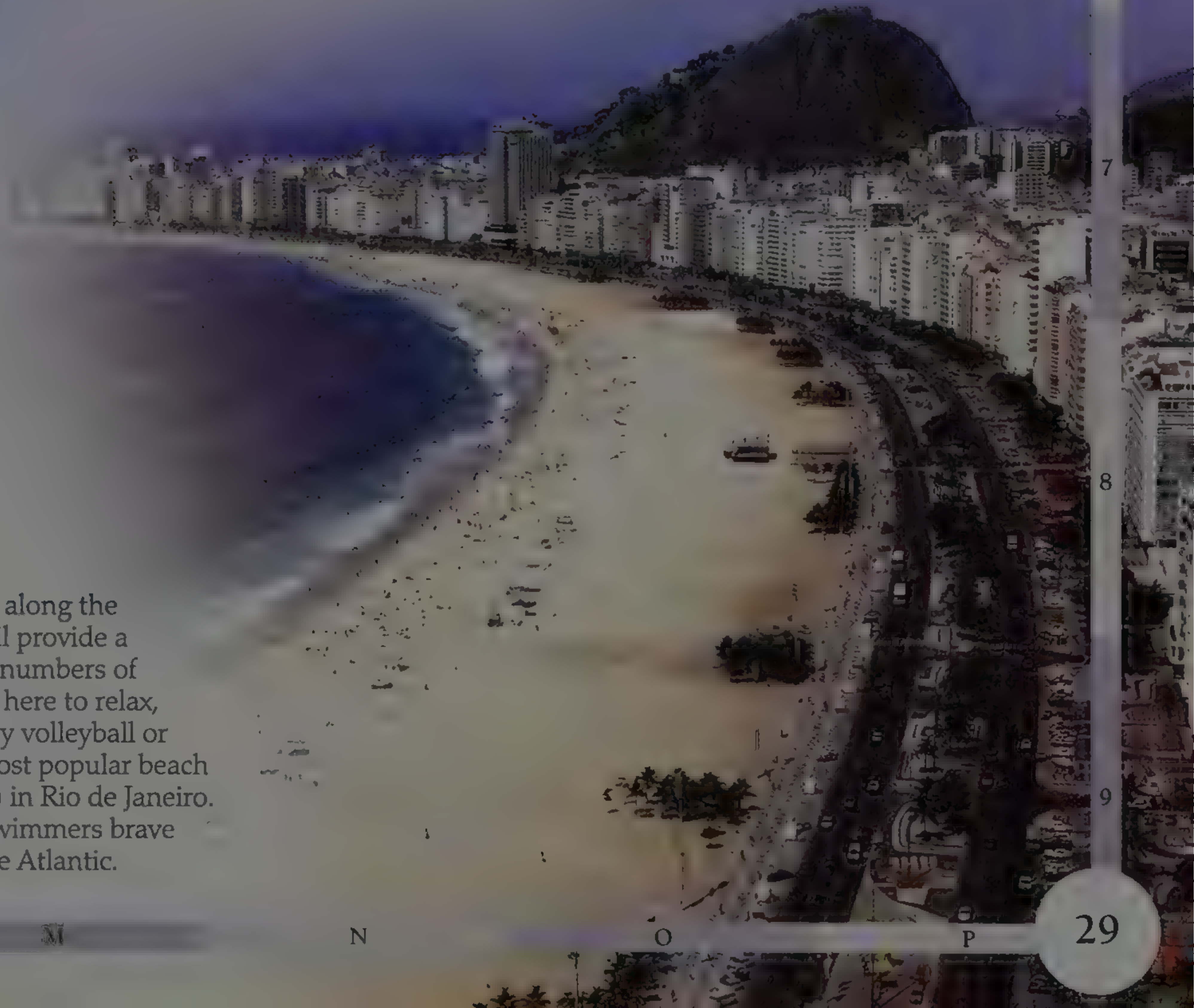
**AMAZON TRANSPORT**  
The River Amazon provides Brazil with its most important transport link, not only for tourists but also for trade. Large boats can travel as far inland as the city of Manaus.



**RIO CARNIVAL**  
During the five days leading up to Lent, Rio de Janeiro celebrates Carnival. There are street parties, balls, and parades in the streets, and samba schools compete for awards for best costume and best float.

*São Paulo has the world's largest Japanese community outside Japan.*

**BEACH CULTURE**  
Wide, sandy beaches along the eastern coast of Brazil provide a playground for large numbers of Brazilians who come here to relax, meet friends, and play volleyball or football. By far the most popular beach is Copacabana (right) in Rio de Janeiro. Only the strongest swimmers brave the strong tides of the Atlantic.



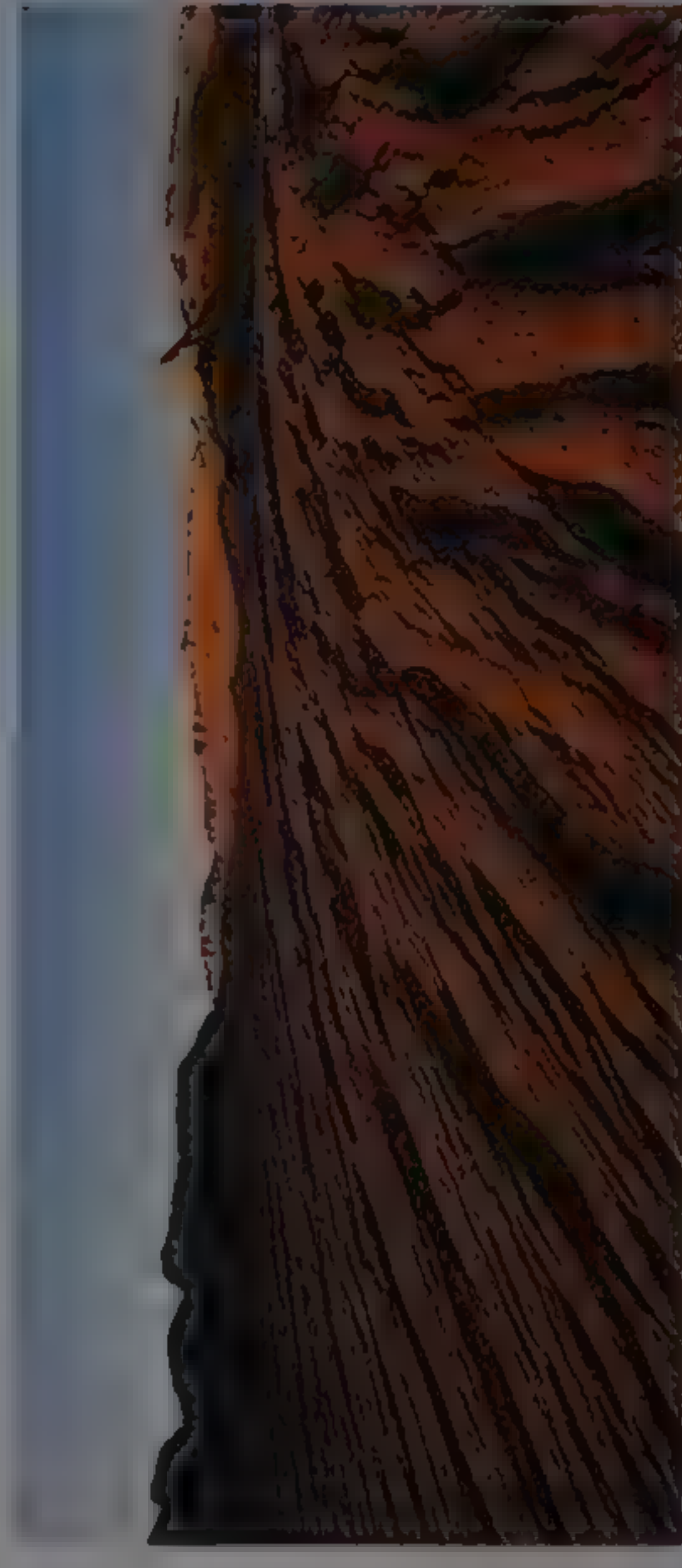


# Southern South America

**TOWERING MOUNTAINS**, vast grassy plains, and hot deserts create a very diverse geographical landscape. The four countries in this region – Chile, Paraguay, Uruguay, and Argentina – were once Spanish colonies but gained their independence in the early 1800s. Each country has an elected government but their economies remain fragile. Most of the population speak Spanish and are mestizo – of mixed Spanish and native Indian descent – except for Argentina, where up to 97 per cent are descended from Europeans.

## ATACAMA DESERT

Sandwiched between the high Andes and the sea, the Atacama Desert in northern Chile is one of the hottest and driest areas in the world. Rain hardly ever falls here. This harsh landscape, however, is rich in copper deposits.



## CHILEAN EDUCATION

Chile has a relatively high literacy rate (ability to read and write). This may be because between the ages of 6 and 18 schooling is both free and compulsory.

Mix of Colonial Spanish, Italian, and Art Deco styles of architecture shows Montevideo's rich history



## ITAIPÚ DAM

The enormous Itaipú dam on the Paraná River in Paraguay is one of the world's largest hydroelectric projects. It can generate 90 per cent of the electricity Paraguay needs as well as large amounts for export.

## URUGUAY'S CAPITAL

The capital of Uruguay, Montevideo, is home to nearly half the country's population. It is also the main port and economic centre. This lively capital lies on the east bank of the Río de la Plata, and is a popular holiday resort because of its white sandy beaches.

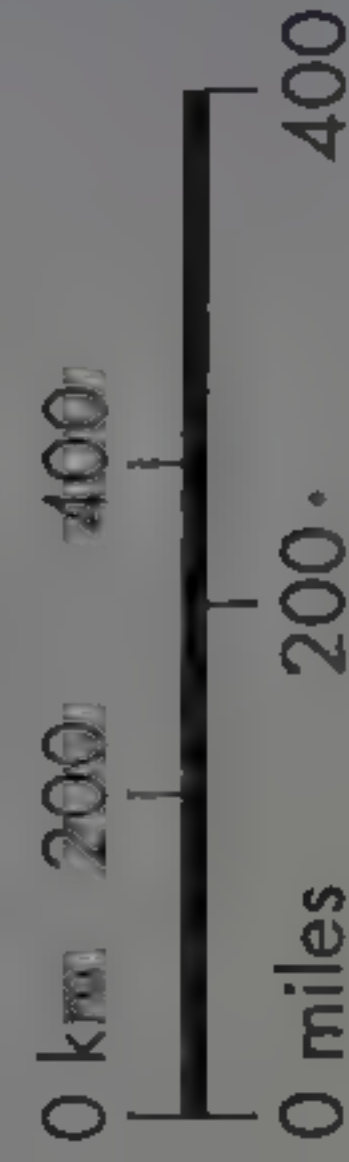






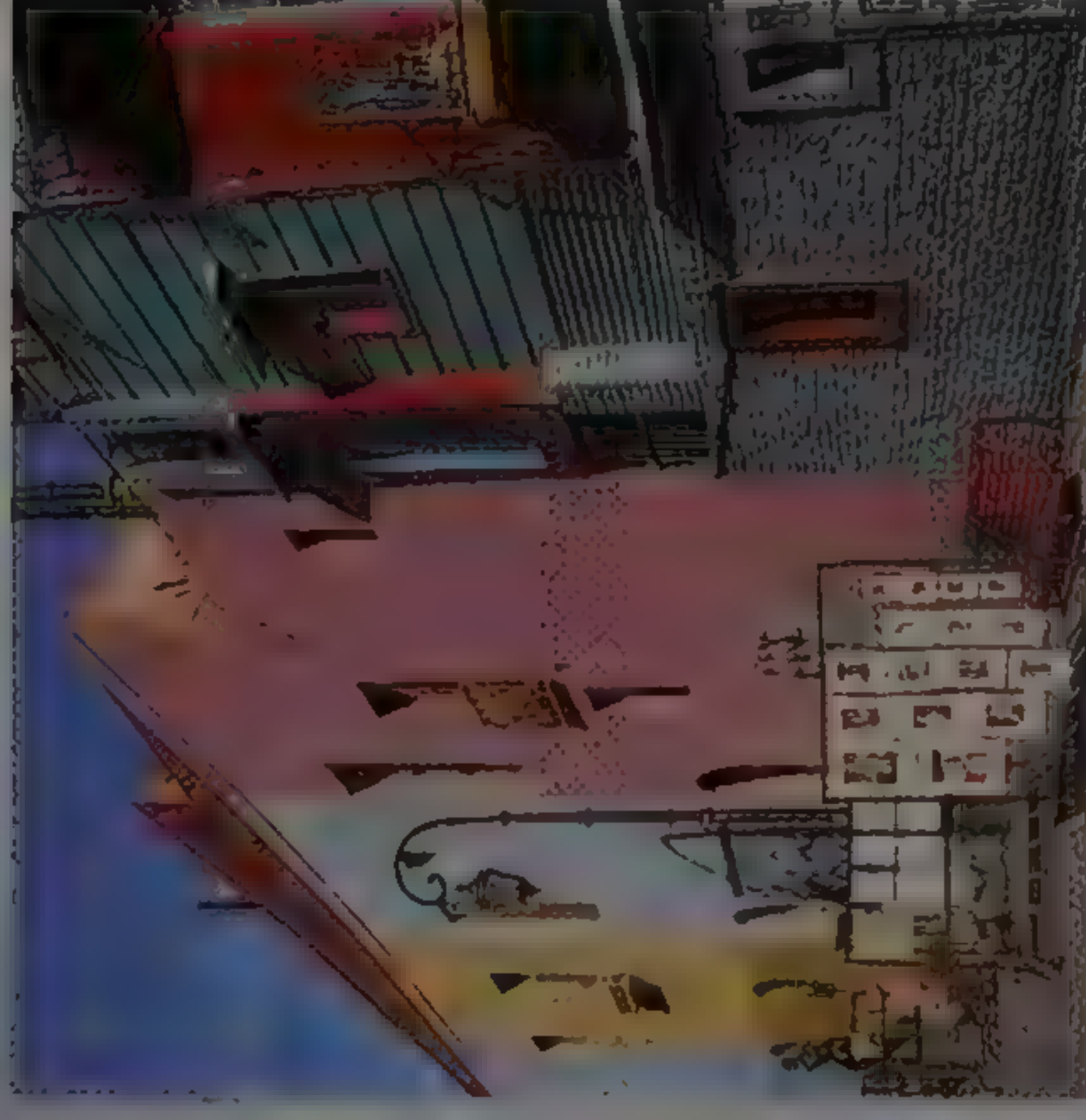
## WINES FROM CHILE

About 90 per cent of Chileans live in the central region, where the rich soil is ideal for a wide range of agriculture. Vines were brought to Chile by the Spaniards, and the country now has an important wine-making industry that exports wine all over the world.



ANDES MOUNTAIN WEATHER

The Andes stretch the entire length of South America, and this has a major effect on the weather. As westerly air from the Pacific Ocean rises over the mountains, its moisture can fall as rain and snow. By the time it reaches the eastern side, the air is much drier and the landscape is more arid.



## BUENOS AIRES

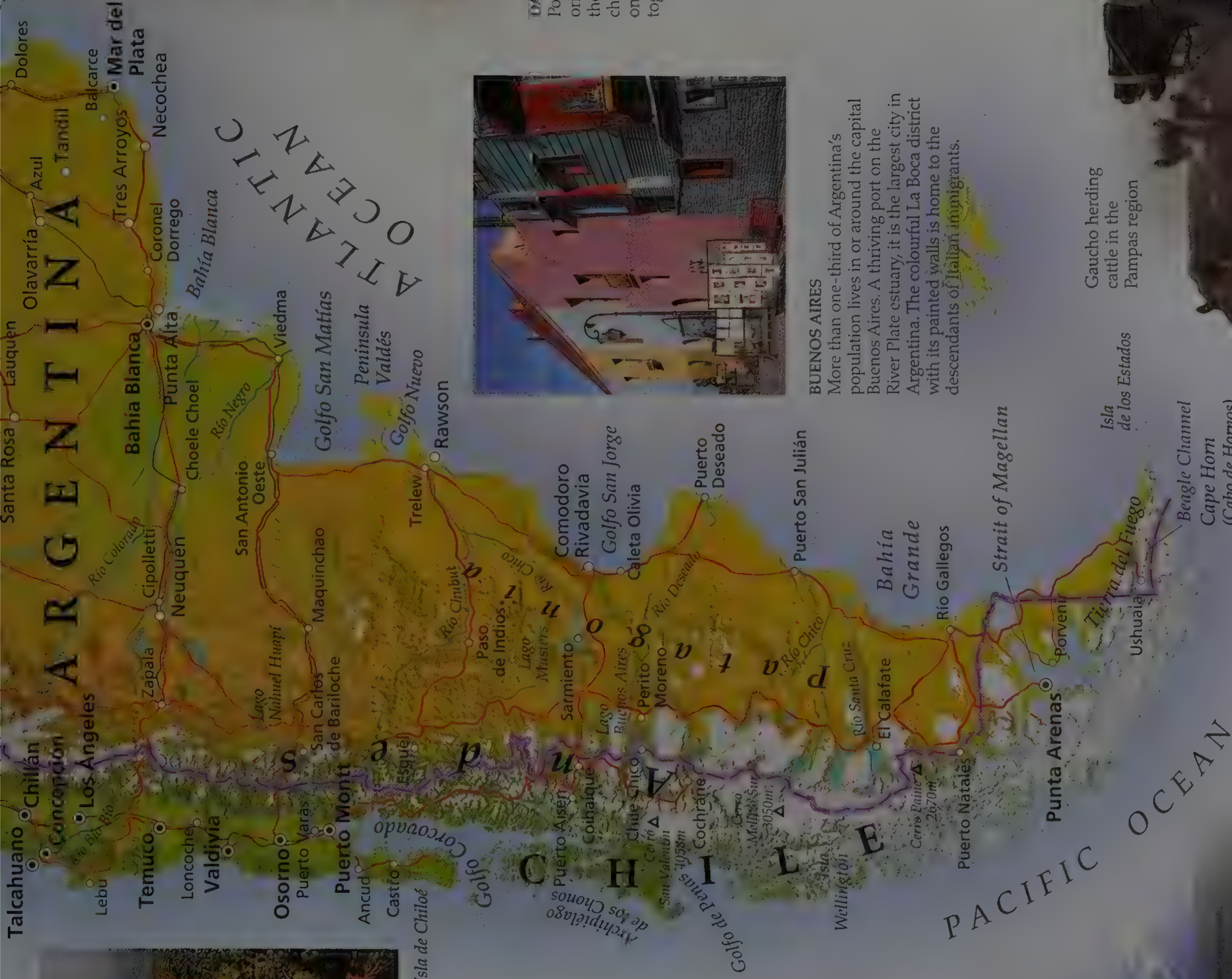
More than one-third of Argentina's population lives in or around the capital Buenos Aires. A thriving port on the River Plate estuary, it is the largest city in Argentina. The colourful La Boca district with its painted walls is home to the descendants of Italian immigrants.



# Gaucha herding cattle in the Pampas region

## PAMPAS

Vast, treeless plains called the Pampas – which means “flat” in Spanish – cover much of southern and western Argentina. The Pampas are used to grow cereals and raise cattle. Gauchos, Argentinian cowboys, work on large ranches, or estancias.



## DANCING THE TANGO

Popular around the world today, the tango originated in the slums of Buenos Aires in the late 1800s. This passionate dance with its characteristic rhythm is accompanied by music on a type of concertina known as a *bandoneón*, together with piano and violin.

*Chile has a large concentration of astronomical observatories because of its exceptionally clear skies.*



# Atlantic Ocean

THE WORLD'S SECOND-LARGEST OCEAN, the Atlantic separates the Americas from Europe and Africa. The Atlantic is the world's youngest ocean, starting to form about 180 million years ago, as the continental plates began to separate. This movement continues today, as the oceanic plates that meet at the Mid-Atlantic Ridge continue to pull apart. The Atlantic is a major source of fish but, due to overfishing, stocks are now low. Many shipping routes cross the Atlantic, and pollution is an international problem as ships dump chemicals and waste. There are substantial reserves of oil and gas in the Gulf of Mexico, off the coast of west Africa, and in the north Atlantic.

## GREENLAND

The largest island in the world, Greenland is a self-governing part of Denmark. Most Greenlanders live on the southwest coast. Mainly Inuit, with some Danish-Norwegian influences, they make their living by seal hunting, fishing, and fur trapping.



Fishing for halibut



## TOURISM

The volcanic islands and black beaches of the eastern Atlantic, especially the Canaries (left), Madeira, and the Azores, are popular with tourists, who are attracted by the scenery and subtropical climate.

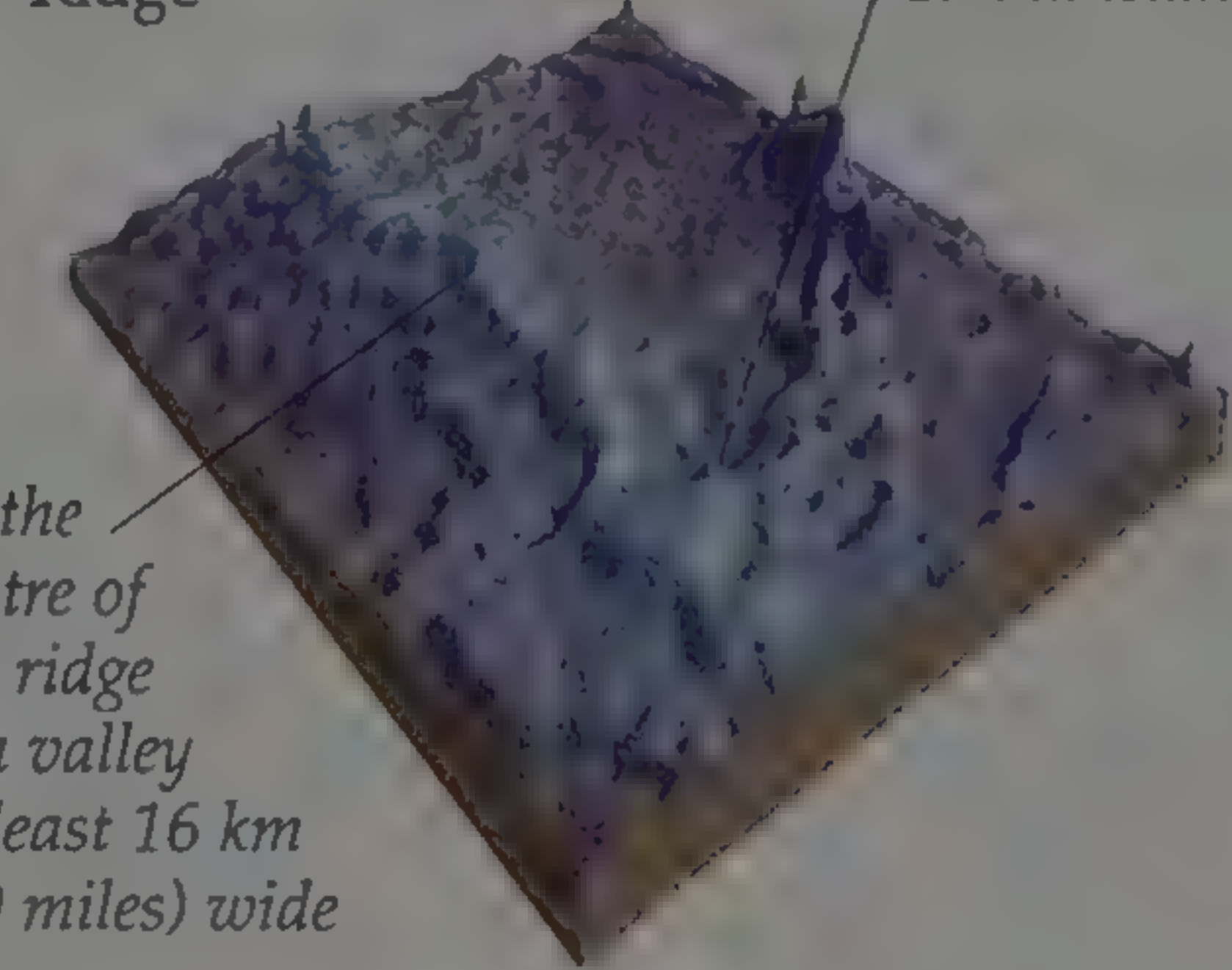
## WARM CURRENTS

The Gulf Stream flows up the east coast of North America and across the Atlantic. It brings warm water and a mild climate to northern Europe, which would otherwise be cooler.



## Mid-Atlantic Ridge

## Tristan da Cunha island



At the centre of the ridge is a valley at least 16 km (10 miles) wide

## UNDERWATER MOUNTAINS

The Mid-Atlantic Ridge is a great underwater mountain chain that runs the entire length of the Atlantic. It was formed by magma that oozed up from the sea bed, cooled to create solid rock, and gradually built up to form a ridge. Some peaks are so high that they break the surface to form volcanic islands, such as the country of Iceland.



## ATLANTIC FISHING INDUSTRY

The Atlantic Ocean contains more than half the world's total stock of fish. Herring, anchovy, sardine, cod, flounder, and tuna are among the most important fish found here. However, overfishing, particularly of cod and tuna, has caused a significant decline in numbers.

## WHALES

Many whales live in the Atlantic, migrating from summer feeding grounds in the cold polar regions to warmer waters in the Caribbean for the winter. They give birth and mate again before returning north.

## Humpback whale breaching



## FALKLANDS

Set in the windy south Atlantic off the coast of Argentina, the Falkland Islands belong to the UK but are also claimed by Argentina. Fishing and sheep farming are important. The land is rocky, mountainous, boggy, and almost treeless.



PACIFIC OCEAN

Guatemala Basin

Caribbean Sea

Colombian Basin

Panama Basin

Galápagos Islands (to Ecuador)

Peru-Chile Trench

Chile Basin

Chile Rise

NORTH AMERICA

BERMUDA (to UK)

Hatteras Plain

Puerto Rico Trench

Greater Antilles

Lesser Antilles

SOUTH AMERICA

Peru Basin

Chile Basin

Chile Rise





Mineral-rich waters in the Blue Lagoon, Iceland, are said to be beneficial to people's health

**ICELAND**  
Iceland is situated in the north Atlantic on the Mid-Atlantic Ridge. As a result, it has at least 20 active volcanoes and suffers frequent earthquakes. There are numerous thermal springs with boiling mud lakes and geysers. Water from hot springs (above) is used to provide hot water and heating for much of Iceland's population, most of whom live on the coast. The warm Gulf Stream ensures that the country's ports stay ice-free in winter.

*The Atlantic covers one-fifth of Earth's surface.*

**ICEBERGS**  
Icebergs in the Atlantic Ocean are formed when icesheets and glaciers reach the sea. Parts break off and start to drift, driven by winds and currents.



# AFRICA

Covering one-fifth of the world's land area, Africa has a rapidly growing population. Many of its 53 nations – listed below in order of size – are desperately poor. This is partly due to hostile climates, especially in and around the vast Sahara desert, but also because of a history of political turmoil, ethnic tension or conflict and, in some countries, war. Despite this, African culture is among the most vibrant on Earth.

<b>Algeria</b>  2,381,741 sq km 919,595 sq miles 31,900,000 Algiers Arabic (Tamazight (Berber), Kabyle, Shawia, Tamashek), French	<b>Chad</b>  1,284,000 sq km 495,755 sq miles 11,200,000 N'Djamena French, Sara, Arabic, Maba	<b>Ethiopia</b>  1,104,300 sq km 426,373 sq miles 82,800,000 Addis Ababa Amharic, Tigrinya, Galla, Sidamo, Somali, English, Arabic (Oromu)	<b>Namibia</b>  824,292 sq km 318,261 sq miles 2,170,000 Windhoek German, Nama, English, Bergdama, German, Afrikaans	<b>Southern Sudan</b>  649,745 sq km 239,285 sq miles 12,000,000 Juba Dinka, Nuer, Zande, Bari, Shilluk, Topulok, Arabic	<b>Morocco</b>  446,550 sq km 172,414 sq miles 22,000,000 Rabat Arabic, Tamazight (Berber), French, Spanish
<b>Congo, Dem Rep of</b>  2,344,858 sq km 905,355 sq miles 6,500,000 Kinshasa Kikongo, Tshiluba, Kikongo, Lingala, French	<b>Niger</b>  1,267,000 sq km 489,191 sq miles 15,300,000 Niamey Hausa, Djerma, Fula, Tuareg, Arabic, French	<b>Mauritania</b>  1,030,700 sq km 397,955 sq miles 3,290,000 Nouakchott Hassaniya Arabic, Wolof, French	<b>Mozambique</b>  799,380 sq km 308,642 sq miles 22,900,000 Maputo Makua, Xitsonga, Sena, Lomwe, Portuguese	<b>Madagascar</b>  587,041 sq km 226,658 sq miles 19,800,000 Antananarivo Malagasy, French	<b>Zimbabwe</b>  390,757 sq km 150,872 sq miles 12,500,000 Harare Shona, Ndebele, English
<b>Congo, Republic of</b>  2,344,858 sq km 905,355 sq miles 3,580,000 Brazzaville Kikongo, Fula, Lingala, French	<b>Angola</b>  1,246,700 sq km 481,354 sq miles 18,500,000 Luanda Portuguese, Umbundu, Kimbundu, Kikongo	<b>Egypt</b>  1,001,450 sq km 386,662 sq miles 85,000,000 Cairo Arabic, French, English, Berber	<b>Zambia</b>  752,618 sq km 290,587 sq miles 12,900,000 Lusaka Bemba, Tonga, Nyanja, Lozi, Lala-Bisa, Nsenga, English	<b>Botswana</b>  581,730 sq km 224,607 sq miles 1,950,000 Gaborone Setswana, English, Shona, San, Kgalagadi, Ndebele	<b>Ivory Coast</b>  322,463 sq km 124,501 sq miles 21,100,000 Yamoussoukro Akan, French, Fon, Voloupa
<b>Sudan</b>  1,866,255 sq km 728,215 sq miles 30,000,000 Khartoum Arabic, Nubian, Berta, Fur	<b>Mali</b>  1,240,192 sq km 478,841 sq miles 13,000,000 Bamako Bambara, Fula, Senoufo, Soninke, French	<b>Tanzania</b>  947,300 sq km 365,755 sq miles 43,700,000 Dodoma Kiswahili, Sukuma, Kichagga, Nyamwezi, Hehe, Makonde, Yao, Sandawe, English	<b>Somalia</b>  637,657 sq km 246,201 sq miles 9,130,000 Mogadishu Somali, Arabic, English, Italian	<b>Kenya</b>  580,367 sq km 224,081 sq miles 39,800,000 Nairobi Kiswahili, English, Kikuyu, Luo, Kalenjin, Kamba	<b>Burkina Faso</b>  274,200 sq km 105,869 sq miles 15,800,000 Ouagadougou Mossi, Fula, French, Tuareg, Diyula, Songhai
<b>Libya</b>  1,759,540 sq km 679,362 sq miles 6,420,000 Tripoli Arabic, Berber	<b>South Africa</b>  1,219,000 sq km 470,693 sq miles 50,000,000 Johannesburg English, Afrikaans, Zulu, Xhosa, Afrikaans, Sepedi, Setswana, Sesotho, Xitsonga, siSwati, Tshivenda, Ndebele	<b>Nigeria</b>  923,768 sq km 356,669 sq miles 155,000,000 Abuja Hausa, English, Yoruba, Igbo	<b>Central African Republic</b>  622,984 sq km 240,535 sq miles 4,400,000 Bangui Sango, Banda, Gbaya, French	<b>Cameroun</b>  475,440 sq km 183,568 sq miles 19,500,000 Yaounde Bamileke, Fang, Fula, French, English	<b>Gabon</b>  267,667 sq km 103,347 sq miles 1,470,000 Libreville Fang, Fula, French, Sango, Nzebi, Mpongwe



<b>Guinea</b>   245,857 sq km 94,926 sq miles 10,700,000 Conakry Pulaar, Malinke, Susu, French	<b>Malawi</b>   118,484 sq km 45,747 sq miles 5,500,000 Lilongwe Chewa, Lomwe, Yao, Ngoni, English				
<b>Uganda</b>   241,038 sq km 93,065 sq miles 32,700,000 Kampala Luganda, Nkole, Chiga, Lango, Acholi, Teso, English	<b>Eritrea</b>   117,600 sq km 45,406 sq miles 5,070,000 Asmara Tigrinya, English, Tigre, Afar, Arabic, Saho, Bilen, Kunama, Nara, Hedareb	<b>Togo</b>   56,785 sq km 21,925 sq miles 6,650,000 Lomé Kwe, Kabwe, Guwma, French			
<b>Ghana</b>   238,533 sq km 92,098 sq miles 23,800,000 Accra Ewe, Fanti, Twi, Ga, Adangbe, Gurma, Dagomba, Dagbani	<b>Benin</b>   112,622 sq km 43,484 sq miles 8,940,000 Porto Novo Fon, Bariba, Yoruba, Adja, Houeda, Somba, French	<b>Guinea-Bissau</b>   36,125 sq km 13,948 sq miles 1,610,000 Bissau Portuguese, Creole, Balante, Fula, Miskito, Bambara	<b>Burundi</b>   27,834 sq km 10,745 sq miles 8,300,000 Bujumbura Kirundi, French, Kinyarwanda	<b>Swaziland</b>   17,364 sq km 6,704 sq miles 1,180,000 Mbabane English, siSwati, Isizulu, Xitsonga	<b>Comoros</b>   2,235 sq km 863 sq miles 675,000 Moroni Arabic, Comorian, French
<b>Senegal</b>   196,722 sq km 75,955 sq miles 12,500,000 Dakar Wolof, Pulaar, Serer, Dioula, Mandinka, Malinke, Soninke, Fula	<b>Liberia</b>   111,369 sq km 43,000 sq miles 3,960,000 Monrovia Kpelle, Vai, Bassa, Kru, Grebo, Khasi, Gola, Loma, English	<b>Lesotho</b>   30,355 sq km 11,720 sq miles 2,070,000 Maseru English, Sesotho, siZulu	<b>Rwanda</b>   26,338 sq km 10,169 sq miles 10,000,000 Kigali Kinyarwanda, French, Kinyarwanda, English	<b>Gambia, The</b>   11,295 sq km 4,361 sq miles 1,710,000 Banjul Mandinka, Fula, Wolof, Jola, Soninke, English	<b>Mauritius</b>   2,040 sq km 788 sq miles 1,290,000 Port Louis French Creole, Hindi, Urdu, Tamil, Chinese, English, French
<b>Tunisia</b>   163,860 sq km 63,170 sq miles 10,500,000 Tunis Arabic, French	<b>Sierra Leone</b>   71,740 sq km 27,699 sq miles 5,700,000 Freetown Mende, Limba, Kono, English	<b>Equatorial Guinea</b>   26,031 sq km 10,051 sq miles 675,500 Malabo Spanish, Fang, Fula, French	<b>Djibouti</b>   23,700 sq km 9,156 sq miles 864,200 Djibouti City Somali, Afar, French, Arabic	<b>Cape Verde</b>   4,033 sq km 1,557 sq miles 505,600 Praia Portuguese Creole, Portuguese	<b>São Tomé and Príncipe</b>   964 sq km 372 sq miles 162,800 São Tomé Portuguese Creole, Portuguese

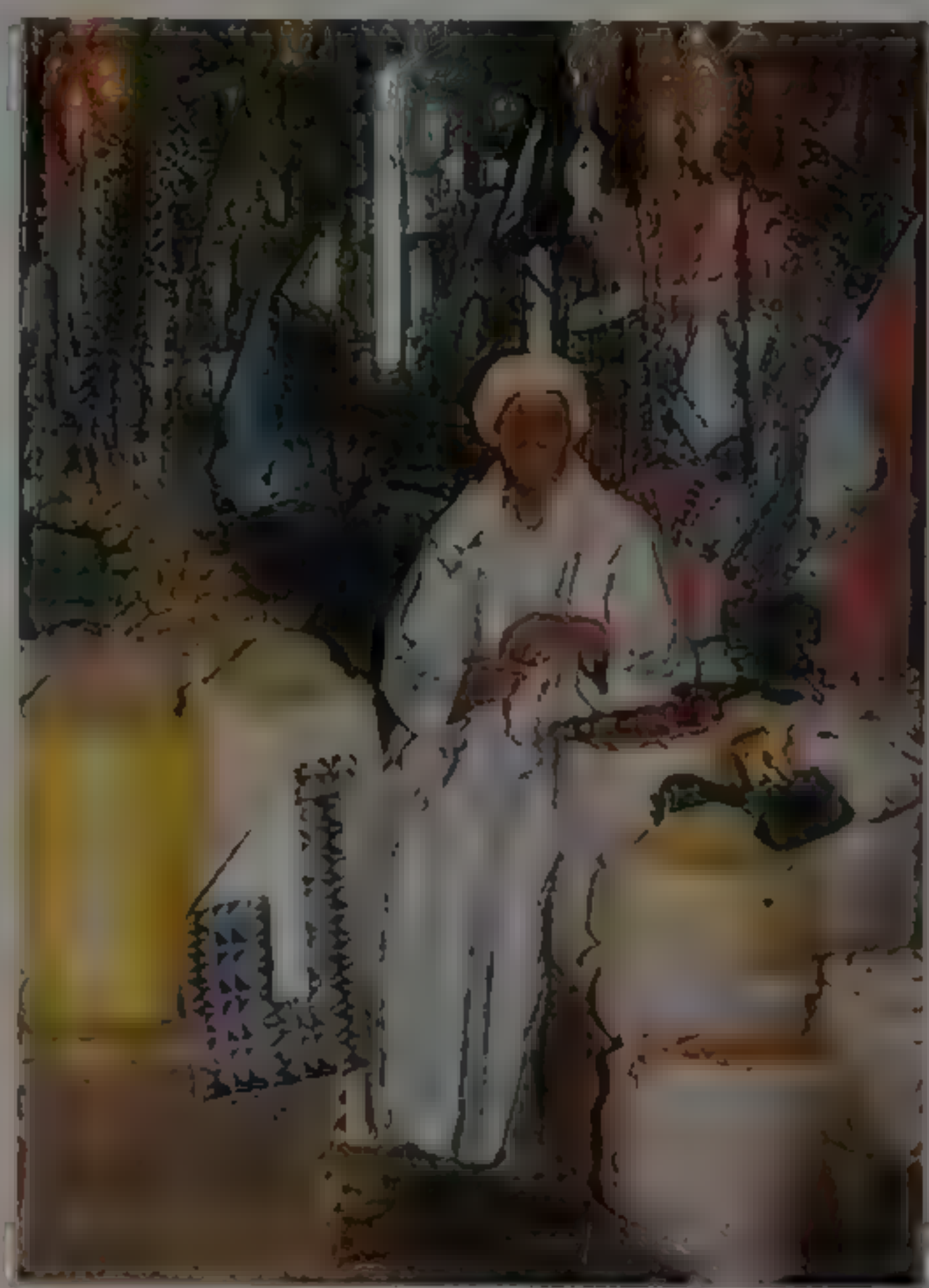


# Northwest Africa

FOUR COUNTRIES, plus the disputed area of Western Sahara, make up this part of Africa. Algeria, Libya, and Tunisia have rich supplies of oil and natural gas that boost their economies. Morocco relies on tourism, phosphates used for chemicals and fertilizer, and agriculture. In the fertile valleys of the Atlas Mountains, farmers grow grapes, citrus fruit, dates, and olives. The area also attracts tourists to its colourful markets, historical sites, and sandy beaches. The Sahara Desert dominates the region, particularly in Algeria and Libya.

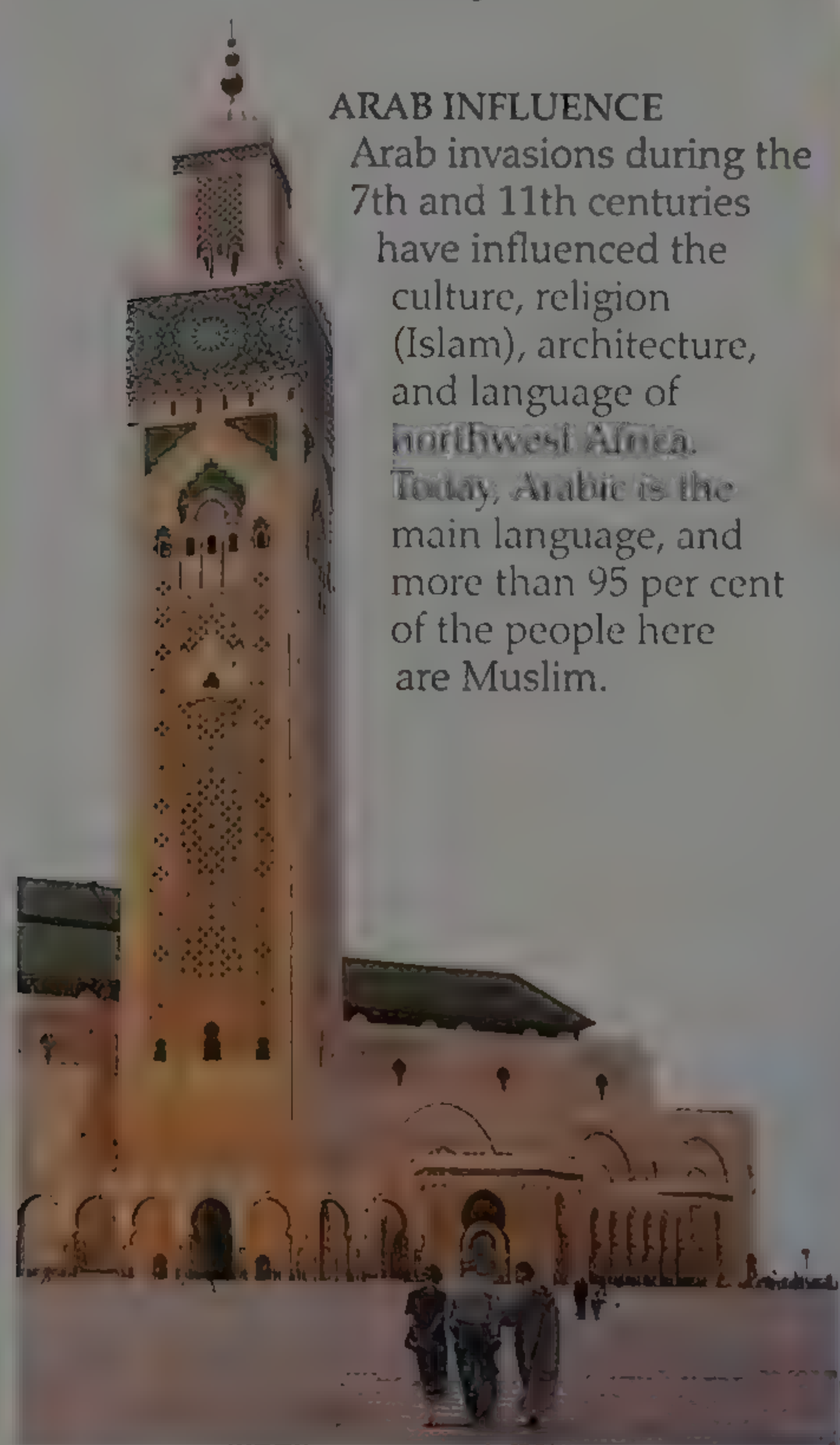
## ARAB INFLUENCE

Arab invasions during the 7th and 11th centuries have influenced the culture, religion (Islam), architecture, and language of northwest Africa. Today, Arabic is the main language, and more than 95 per cent of the people here are Muslim.



## MOROCCAN MARKET

In a souk, or market, craftworkers sell handmade products to tourists. Goods are displayed in booths along the bustling streets.



Muslims going to worship at the Hassan II mosque in Casablanca, Morocco

## BERBERS

The Berber people were the original inhabitants of northwest Africa. Most now live in the Atlas Mountains or the desert. Although most Berbers converted to Islam when the Arabs arrived, they kept their own language and way of life. In 2001, Algeria recognized Berber (Tamazight) as an official language.

Berber woman working on the land in the Atlas Mountains



## SUN AND SEA

Many tourists visit Tunisia and Morocco each year to enjoy the warm climate and sandy beaches. Tourism provides jobs for the local people and brings much-needed income.



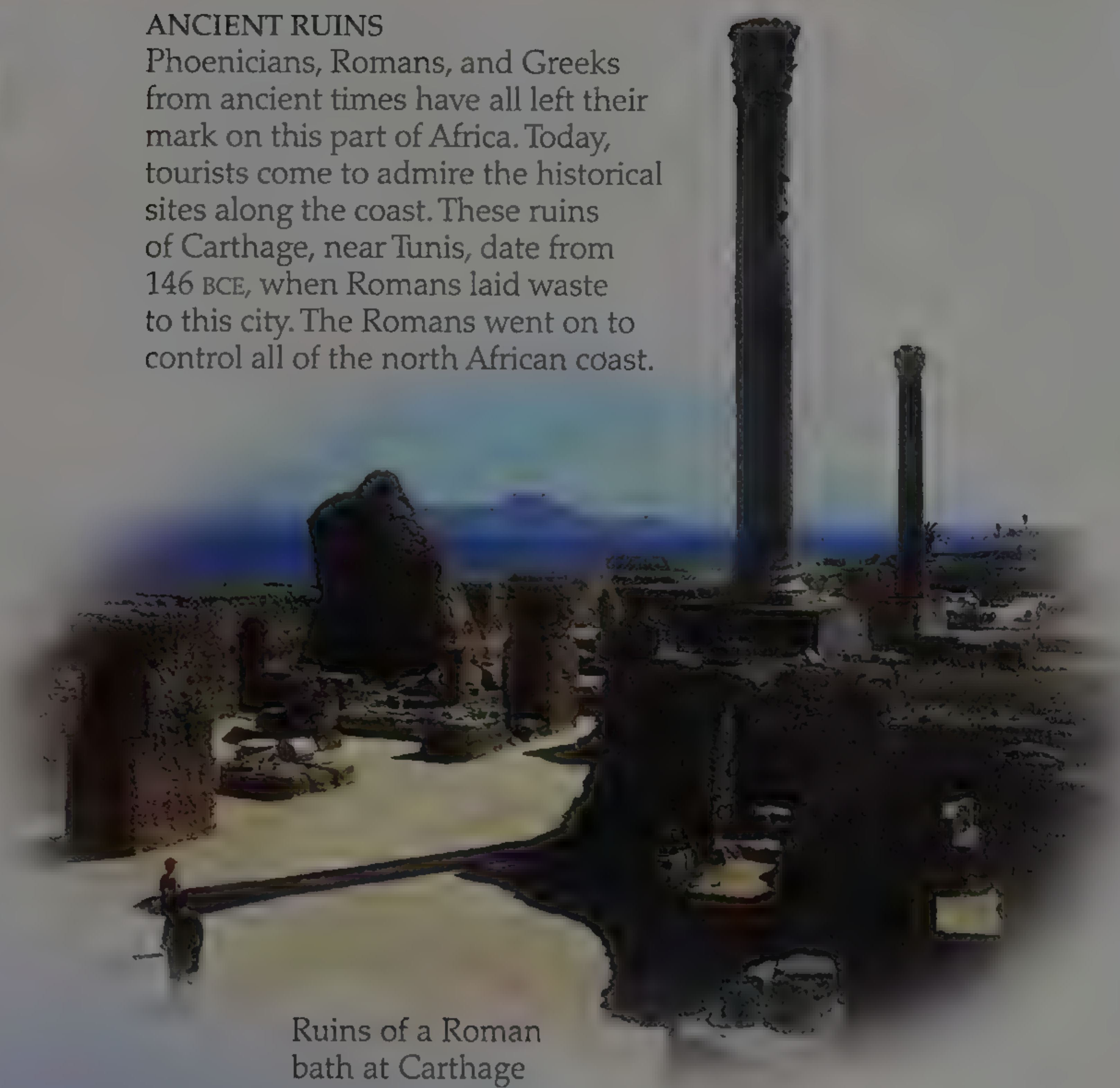




**DATE PALMS**  
Dates are an important crop for Algeria and Tunisia. Date palms are often grown at oases, where water lies close to the surface of the desert. Here, the clusters of dates are shown ripening beneath polythene. Leaves from the trees can be used for thatch and the trunk is cut for timber.



**ANCIENT RUINS**  
Phoenicians, Romans, and Greeks from ancient times have all left their mark on this part of Africa. Today, tourists come to admire the historical sites along the coast. These ruins of Carthage, near Tunis, date from 146 BCE, when Romans laid waste to this city. The Romans went on to control all of the north African coast.



Ruins of a Roman bath at Carthage

*The stones from dates can be roasted and ground to make a traditional date coffee.*



**SURVIVAL IN THE SAHARA**  
The Sahara Desert covers almost one-third of Africa and is an inhospitable place to live with high daytime temperatures and freezing nights. The Tuareg are nomads for whom the desert is home. Traditionally, they keep camels for transport and to provide meat, milk, and hides. Many Tuareg now live in mountain areas or dwell in the cities.



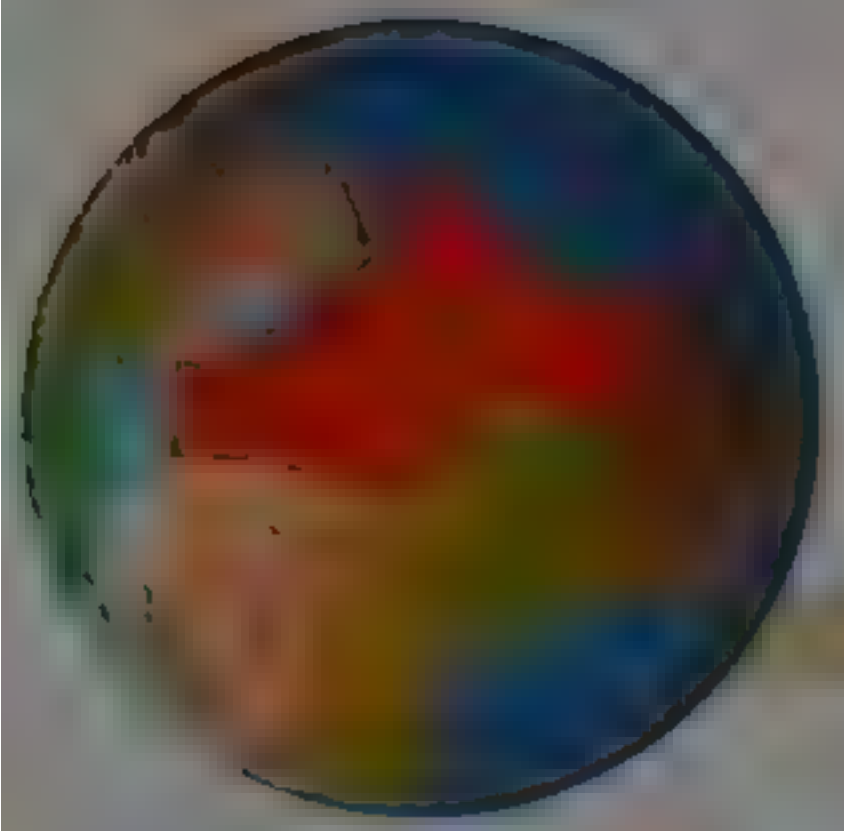
Tuareg nomads in the Sahara carry salt to trade in markets

0 km 100 200  
0 miles 100 200

**LIBYAN OIL RESOURCES**  
The discovery of oil and gas in 1959 brought considerable wealth to Libya, and oil and gas currently make up 95 per cent of the country's exports. As a result, Libya's cities have grown as people have moved from rural areas to find work in the oil industry. Some of the money from oil is being spent on better healthcare and education for Libyans.

Libyan oil field





# Northeast Africa

**THIS REGION, KNOWN** AS the Horn of Africa, contains the oldest civilizations in the continent, and some of its poorest countries. The borders that divide the countries today were mostly created by colonial rulers in the last hundred years. Pastoral nomads with their herds of animals often cross these borders in search of pasture. Most people still live in the countryside and farm the land, but many people now live in the cities. Tourism and agriculture are important sources of income for Egypt and Kenya, two of the richest and fastest-growing countries in the region. Elsewhere, tribal rivalries and disputes over land and resources have sometimes erupted into full-scale war and these, together with drought and poverty, have blighted the lives of millions of people in this region.



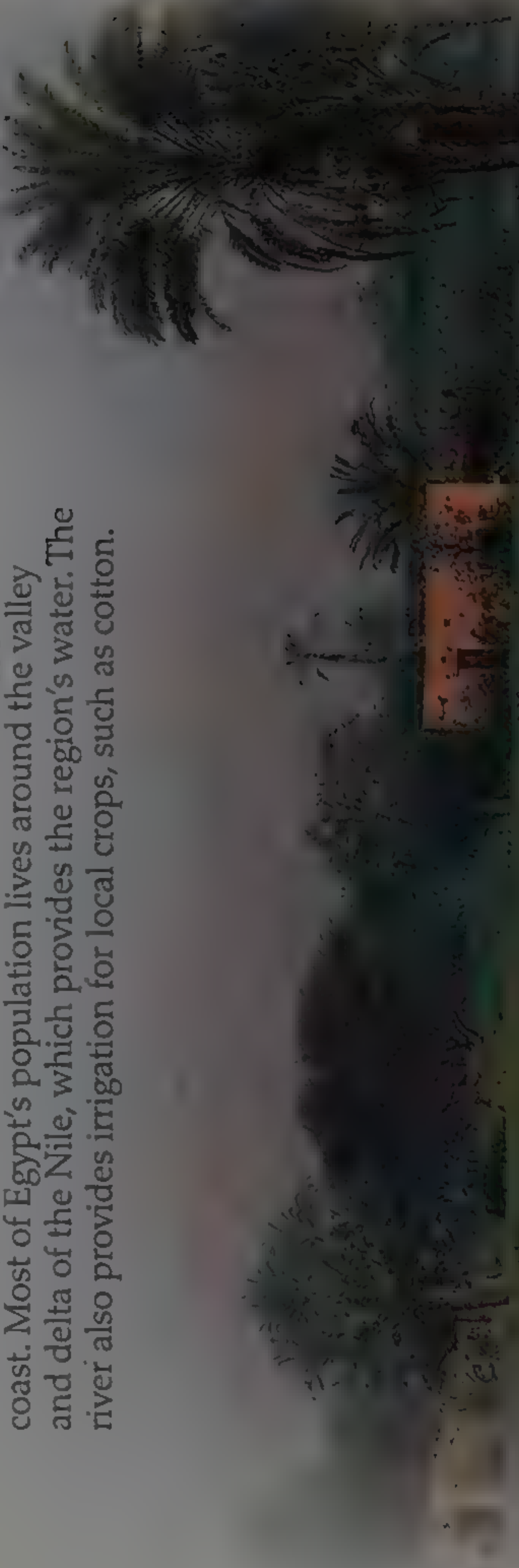
**ABU SIMBEL**  
Tourists come to Egypt to see the pyramids at Giza and the temples along the Nile, such as these two built at Abu Simbel, south of Aswan. Tourism brings in money to preserve these historical sites.

## Mediterranean Sea



### RIVER NILE

The Nile is the world's longest river. It flows north from Burundi to run along the Tanzania-Rwanda border, then through Uganda, Southern Sudan, Sudan, and Egypt to the coast. Most of Egypt's population lives around the valley and delta of the Nile, which provides the region's water. The river also provides irrigation for local crops, such as cotton.



### SUEZ CANAL

The Suez Canal, opened in 1869, is one of the world's longest and most important artificial waterways. It links the Mediterranean Sea with the Gulf of Suez and the Red Sea, providing a crucial shortcut from Europe to India and east Asia. The tolls from the canal are a great source of income for Egypt.



Ploughing fields in Ethiopia



### LOSING FARMLAND

As the population grows in Ethiopia, forests are cut down for firewood, or to cultivate new areas for food crops. The soil, no longer held firm by the trees, is easily blown or washed away, and valuable farmland is lost.

### DJIBOUTI

Caluula  
Boosaaso





Busy street bazaar in Cairo

#### CAIRO

The largest city in Africa is Cairo, the capital of Egypt, with a population of more than 15 million. Here, Arab, African, and European influences exist alongside more traditional Egyptian customs.



Young Dinka man

#### THE DINKA OF SOUTHERN SUDAN

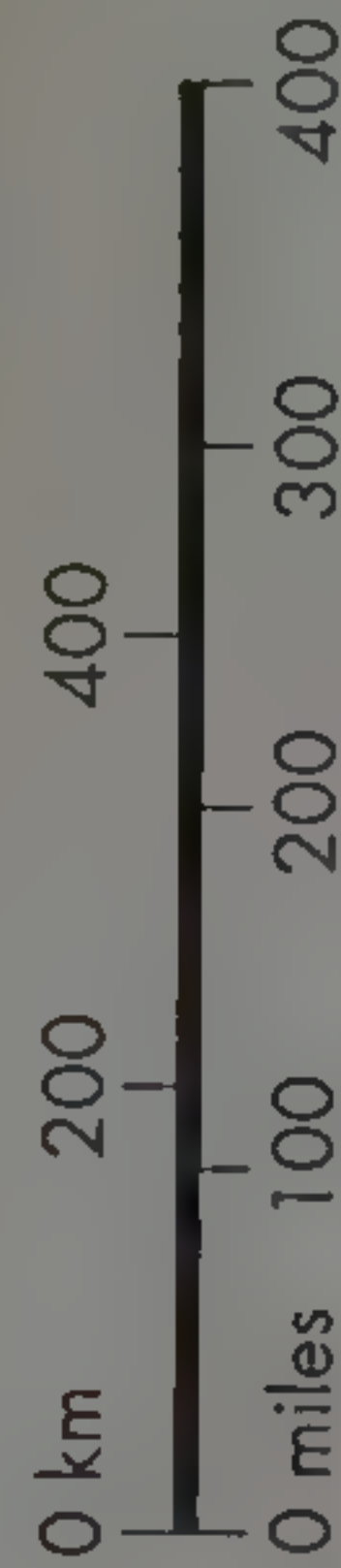
There are more than 500 tribes in Sudan and Southern Sudan. They speak more than 100 languages and dialects. Like many tribal people here, the Dinka are nomadic – their cattle graze on the plains east of the Nile. Cattle are central to their lives – young Dinka men officially become adults with an initiation ceremony in which they are given an ox of their own.

#### MOUNTAIN GORILLAS

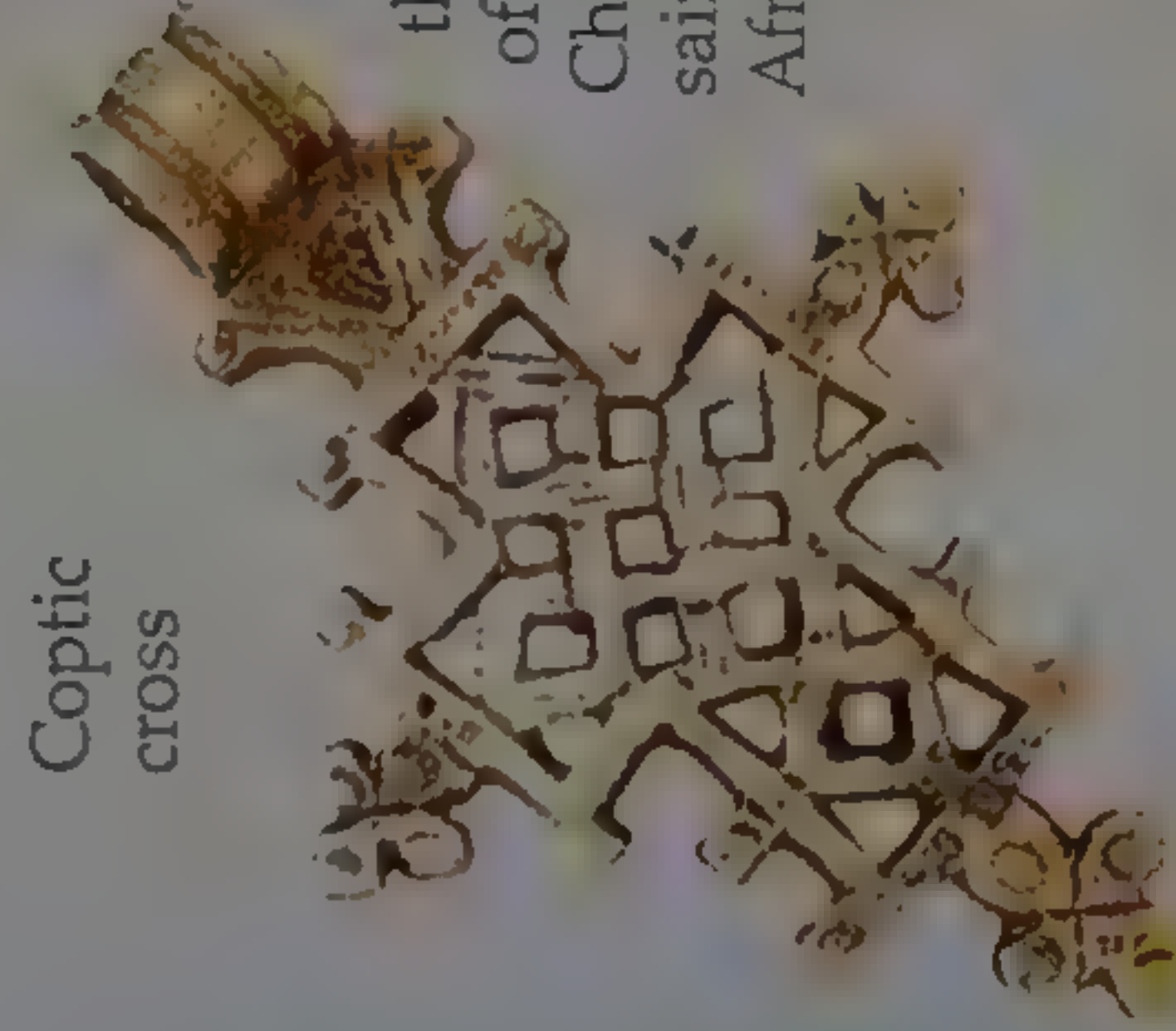
The Volcanoes National Park in Rwanda is one of the few places where you can still see a mountain gorilla (right) in the wild. These animals are threatened with extinction because of poachers and the destruction of their habitat. Tanzania and Kenya also have many important game reserves, which preserve the wildlife of the savannah.



Kenyan workers carefully select tea leaves for picking.



Water makes up almost one-fifth of the surface area of Uganda.



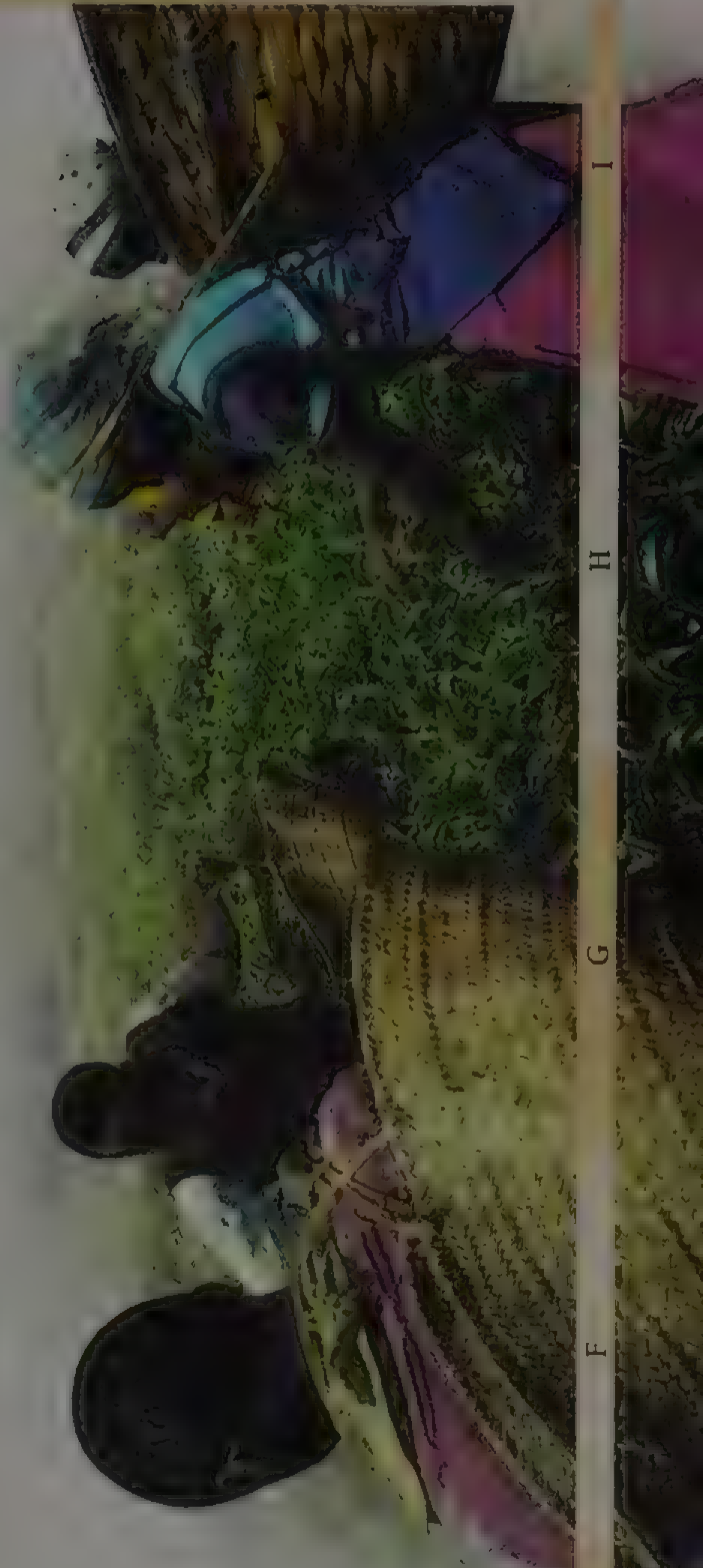
Coptic cross

#### RELIGIOUS BELIEFS

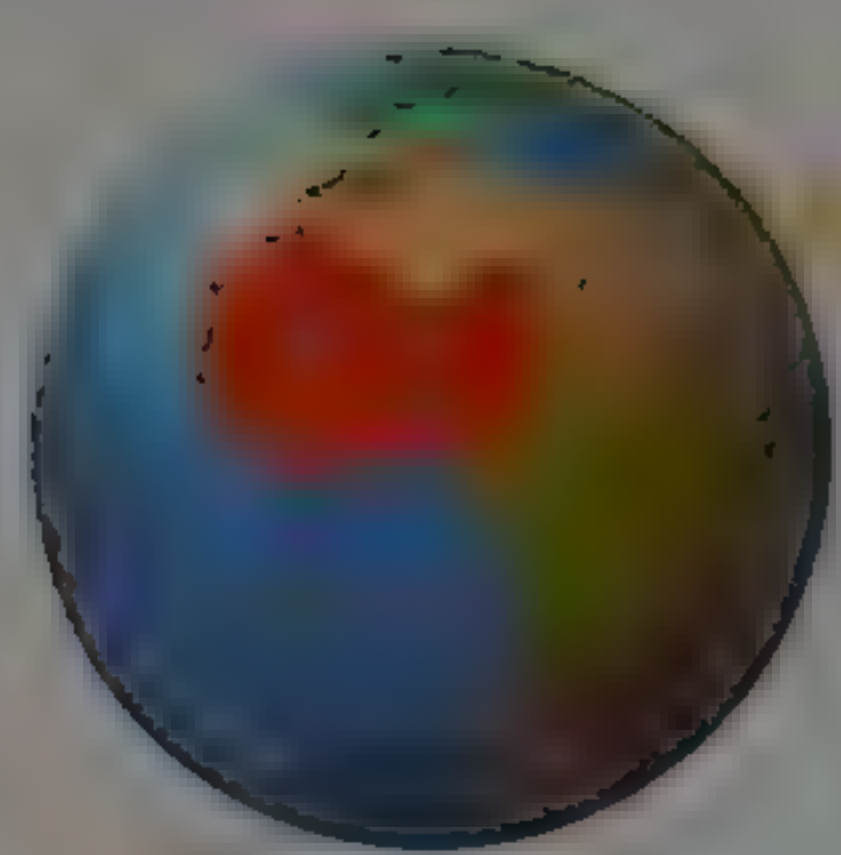
The Ethiopian Orthodox Union Church has existed since the 4th century CE. It is a branch of the Coptic Church and mixes Christian beliefs, such as Catholic saints, with some traditional African spiritual beliefs.

#### TEA IN KENYA

Kenya is an important world producer of tea, which is grown on plantations in the highland areas (such as this one below). High rainfall here ensures a good crop. Coffee is also a valuable export.







# West Africa

0 km 100 200 300 400  
0 miles 100 200 300 400

DRAMATICALLY DIFFERENT CLIMATES and landscapes influence life in west Africa. In the hot, dry north, it is difficult to grow crops. Only oases in the Sahara and seasonal rainfall in the Sahel make crop-growing possible. To the south, the climate is warm and wet, and crops such as cocoa and coffee are grown on large plantations. This region also has many valuable minerals. Despite these rich resources, most countries are poor. Since independence from colonial powers, there has been much political unrest, often sparked by poverty and tribal rivalries in the region. West Africa is also divided by religion, with Islam dominant in the north and Christianity in the south.



## GAMBIA

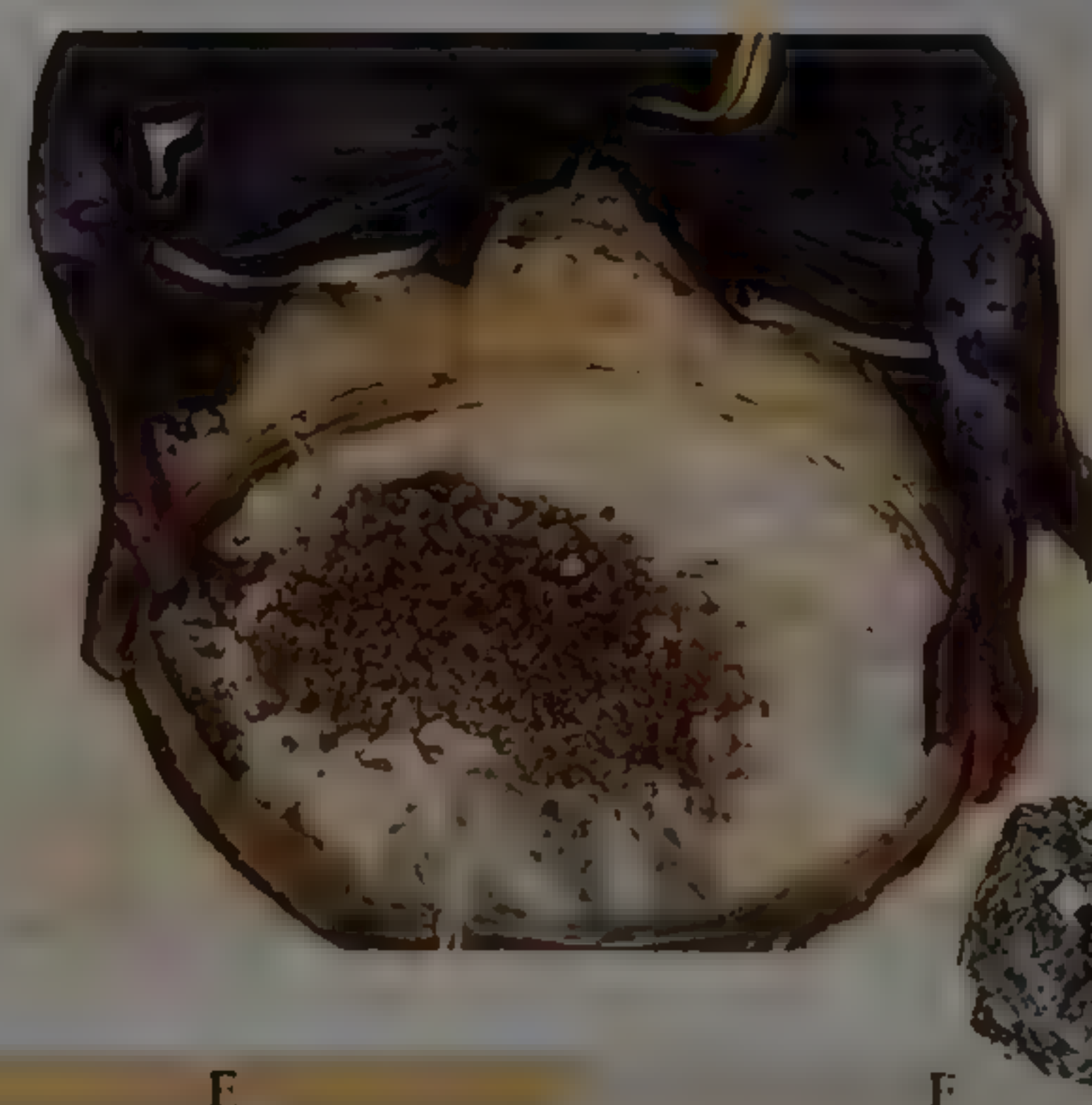
In recent years, tourism has become increasingly important to the economy of Gambia. Visitors come to see wildlife along the River Gambia and to visit the Atlantic coast beaches. These safari tourists are admiring a giant termite mound.

## PEOPLE OF GHANA

Family ties and a sense of community are important to the people of Ghana, and ceremonies throughout each year mark the events of childbirth, puberty, marriage, and death. About half of Ghanaians are Ashanti people whose ancestors developed one of the richest and most notable civilizations in Africa.



ATLANTIC



## DIAMONDS AND GOLD

West Africa has many valuable minerals, including diamonds, uranium, copper, and gold. In Sierra Leone, where diamonds (left) provide crucial income, the mines were a focus of fighting in the civil war between rebel groups and the government.





## FOOD CROPS

In wetter, southern regions, root vegetables, such as yams and cassava, are grown for food. Peanuts, which also grow underground, are cultivated in the north for export or to cook in traditional stew.



Peanuts

Yam

## SPREADING SAHARA

The Sahara may be spreading south into a region of semi-desert known as the Sahel. People are planting grass to try and halt the erosion, which may be a result of droughts, overgrazing, and tree removal.



*Lake Volta in Ghana, formed by a dam, is the largest artificial lake in the world.*



## WEST AFRICAN FARMERS

In the dry northern areas, crop-farming is restricted to when and where seasonal rain falls. Nomadic herders have to move from place to place in search of grazing land for their animals. Some herders travel from north to south, following the rainfall. In the wetter south, farmers may settle and grow a variety of foods for their families and also to sell.

*Herbs, shells, bones, and sticks are used by traditional healers*



## MASKED DANCERS

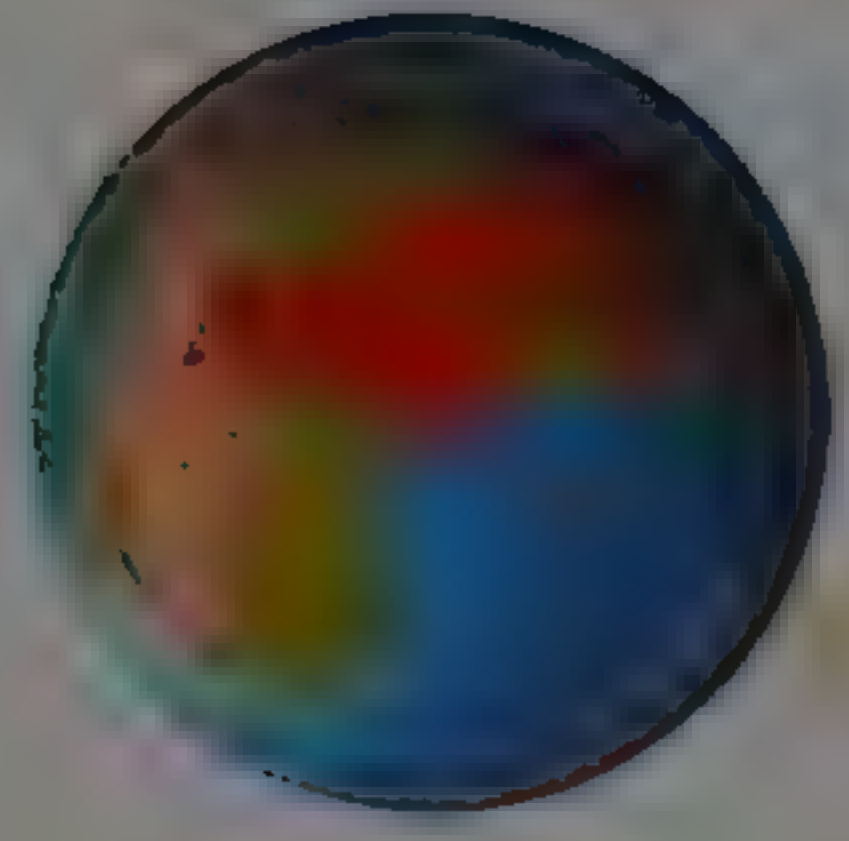
Masks, such as this one from the Dan tribe of the Ivory Coast, are worn by dancers who take on different characters during tribal ceremonies. Round-eyed masks represent males, while straight-eyed masks are for females. However, the actual dancers are always men.



## MEDICINE AND HEALING

Many people here seek advice from a traditional healer if they are ill. Often the healer is also a religious leader. Treatment may include the use of herbs or magical items to fight off the enemy spirit. Healers may also chant and dance to attract the good spirits.





# Central Africa

ALL EIGHT COUNTRIES in central Africa were European colonies with a painful history of slavery. Since the 1960s, independence has brought them mixed success. Rich mineral deposits and the discovery of offshore oil have provided income for Cameroon, Congo, and Gabon, while civil war and repressive governments have damaged other countries in the region. These include Chad and the Central African Republic, two of the world's poorest countries. Although the north is mainly arid, Africa's largest tropical rainforest dominates the south, with the powerful Congo River linking the interior with the coast. The tiny, volcanic country of São Tomé and Príncipe lies off the coast of Gabon.



**RELIGIOUS BELIEFS**  
Although Christianity is the main religion here, many people also follow traditional beliefs. These suggest that natural objects, such as mountains and rivers, have a spirit. Masks, like this Bambuku head, are sometimes used to scare off evil spirits.



**VILLAGE LIFE**  
Most people in rural areas live in villages or small towns. Some grow crops, such as cotton or cassava, for sale, but many exist by growing food just for their family.

2

3

4

5

6

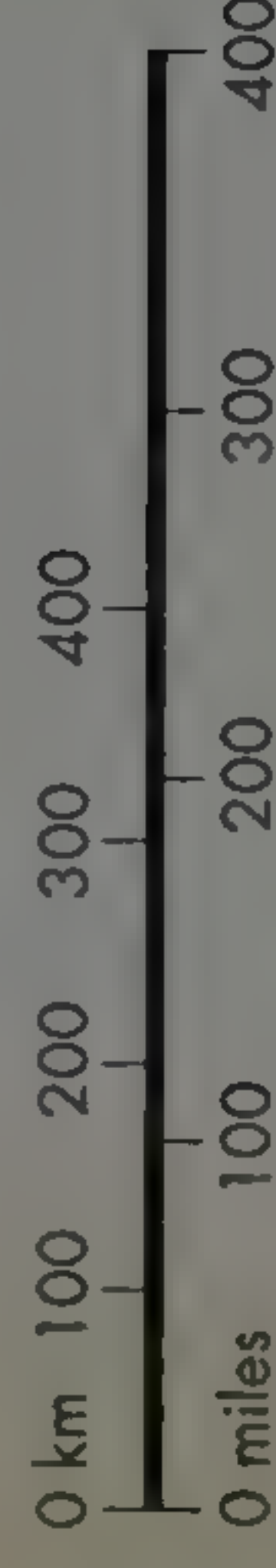
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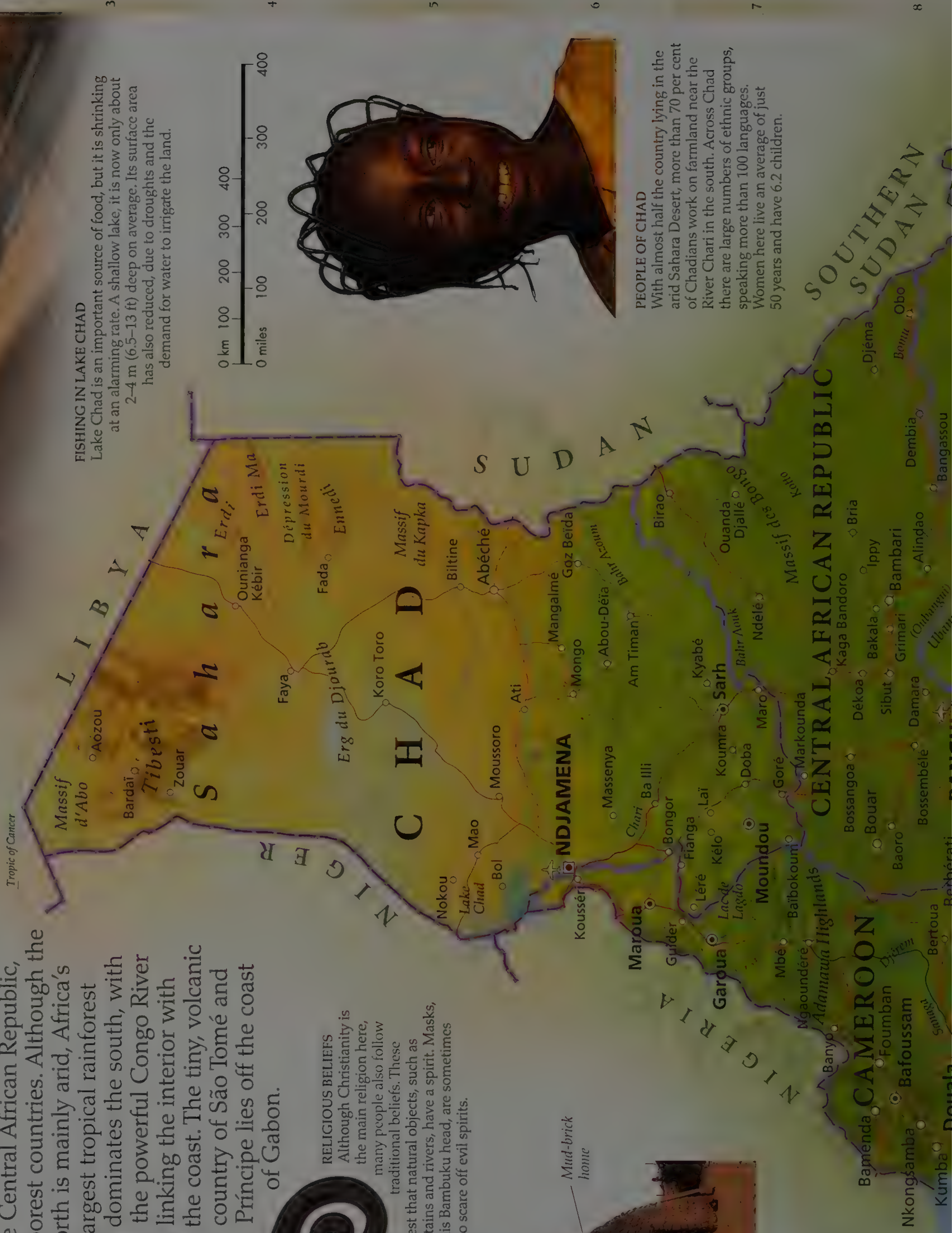
## FISHING IN LAKE CHAD

Lake Chad is an important source of food, but it is shrinking at an alarming rate. A shallow lake, it is now only about 2–4 m (6.5–13 ft) deep on average. Its surface area has also reduced, due to droughts and the demand for water to irrigate the land.



## PEOPLE OF CHAD

With almost half the country lying in the arid Sahara Desert, more than 70 per cent of Chadians work on farmland near the River Chari in the south. Across Chad there are large numbers of ethnic groups, speaking more than 100 languages. Women here live an average of just 50 years and have 6.2 children.







CONGO

The Congo River, also called the Zaire, is a crucial part of the area's transport system. Dugout canoes and motorized boats take people, goods, and even health clinics from cities to the villages and back. The river is home to many species of fish as well as crocodiles.

*The waters of the Congo River have the capacity to provide electrical power for all of Africa.*

REFUGEES

There are more than 5.4 million African refugees south of the Sahara – more than 40 per cent of the world's total. Conflict, such as the civil war in Chad, and corrupt governments, such as in the Central African Republic, have resulted in huge numbers of Africans leaving their homes.

MINING FOR COPPER

The Democratic Republic of Congo has vast reserves of copper, and was once one of the world's major exporters. More recently, however, competition from lower-cost producers, such as Chile, has seen a dramatic downturn in the industry.

LOGGING IN GABON

Timber provides valuable income for Gabon, with much of the demand for okoumé – a softwood used to make plywood. Hardwoods, such as mahogany and ebony, are also felled. Because logging poses a threat to the future of the forests, the government is now setting up conservation programmes, including 15 national parks that together cover at least 10 per cent of the country.



# Southern Africa

0 km 200 400  
0 miles 200 400

FROM THE DRAMATIC Namib and Kalahari deserts in the west, to the tropical forests in the north, southern Africa is a region of contrasts. Oil, diamonds, gold, and other precious metals are all mined here. There are huge inland plains that are home to a variety of wildlife, and large areas devoted to agriculture. But flooding and droughts, together with civil unrest, have hampered development so that, despite an abundance of natural resources, many countries remain poor.

## SAN BUSHMEN

One of the few groups of hunter-gatherers left in Africa, the San people roam the Kalahari Desert. Also known as Bush people, many San are now changing to a more settled life, often working on cattle ranches.

San hunter using a poison-tipped arrow



Tunnels transport water between dams



Dams are marked in black

*The Okavango River does not run out to sea like most rivers, but runs inland into the Kalahari Desert.*

valuable resource in southern Africa, and Lesotho makes good use of its mountainous land and numerous rivers. The Highlands Water Scheme uses dams and tunnels to transport water to neighbouring South Africa.

## JOHANNESBURG, SOUTH AFRICA

With a population of more than 7.5 million, Johannesburg is the fourth largest city in Africa after Cairo, Lagos, and Kinshasa. Many people have moved here from the surrounding countryside in search of work.

## GOLD MINING

Gold, first discovered near Johannesburg in 1886, brought a great deal of wealth to the region. South Africa currently produces about 12 per cent of the world's gold.





## MOZAMBIQUE FLOODS

Mozambique suffered a devastating civil war until 1992 and as a consequence many people continue to rely on foreign aid. Floods in 2000 made conditions worse as they left millions homeless and vulnerable.

Tobacco  
plantation

## WORKING ON THE LAND

In both Malawi and Mozambique, agriculture employs more than four out of every five workers. Important crops include cotton, tea, tobacco, and sugar.

## VICTORIA FALLS

At Victoria Falls, situated on the Zambia-Zimbabwe border, the mighty Zambezi River drops 128 m (420 ft) down a narrow chasm. The sound of the crashing water can be heard 40 km (25 miles) away.



## MADAGASCAN MAMMALS

Madagascar has an unusual range of mammals that developed in isolation after the island split from the African mainland. It is the only place where lemurs, members of the primate family, live in the wild.



Ring-tailed  
lemur

## APARTHEID

In 1994, Nelson Mandela became the first black president to govern South Africa. This historic event marked the end of white rule and the first fair elections in the new "Rainbow Nation". Apartheid was a policy of racial segregation and restricted the rights of black people.

## WILDLIFE

Southern Africa is home to a huge variety of animals. Numerous parks have been created to protect the animals and their habitat. The Gaza-Kruger-Gonarezhou Transfrontier Park joins parks in Mozambique, South Africa, and Zimbabwe to form the largest conservation and ecotourism park in Africa.





# EUROPE

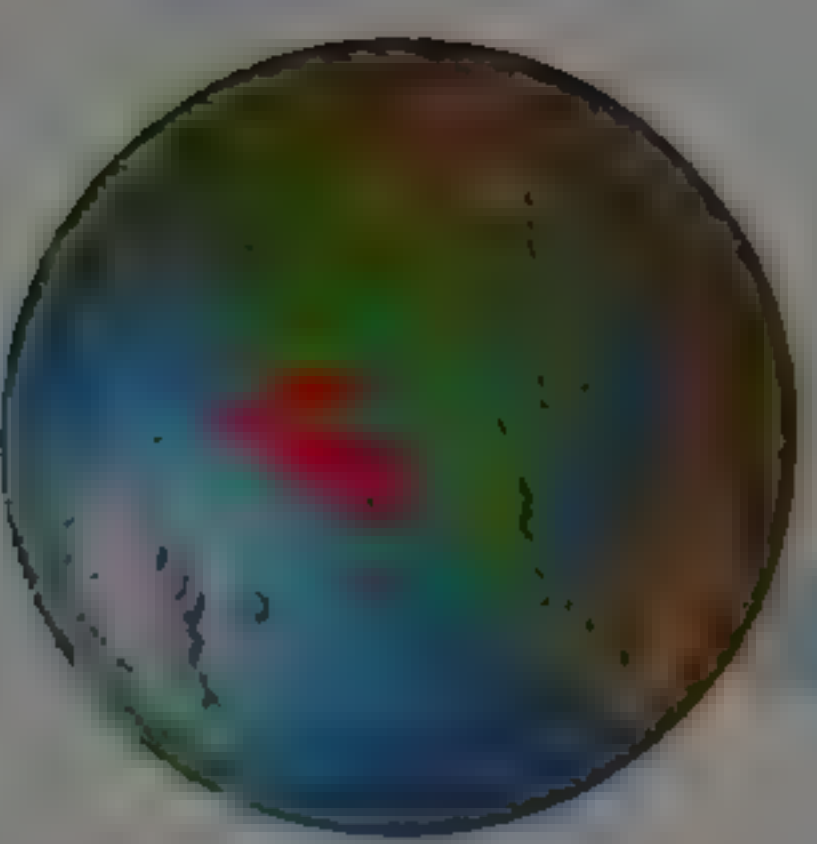
Separated from Asia by the ridge of the Ural Mountains, Europe is a continent of very different nations, listed below in order of their land area. Each nation has its own language and culture, but they share a 2,000-year history of civilization that has inspired some of the world's greatest political ideas, works of art, and innovations in technology.

<b>Russian Federation</b>  17,098,242 sq km 6,601,668 sq miles 141,000,000 Moscow Russian, Tatar, Ukrainian, Chechen, various other national languages	<b>Germany</b>  357,022 sq km 137,847 sq miles 82,200,000 Berlin German, Turkish	<b>United Kingdom</b>  243,610 sq km 94,058 sq miles 61,600,000 London English, Welsh, Scottish Gaelic, Irish Gaelic	<b>Iceland</b>  103,000 sq km 39,769 sq miles 322,700 Reykjavik Icelandic	<b>Serbia</b>  77,474 sq km 29,913 sq miles 7,750,000 Belgrade Serbian, Hungarian (Magyar)	<b>Bosnia and Herzegovina</b>  51,197 sq km 19,767 sq miles 3,770,000 Sarajevo Bosnian, Serbian, Croatian
<b>France</b>  643,427 sq km 248,429 sq miles 62,300,000 Paris French, Provençal, German, Breton, Catalan, Basque	<b>Finland</b>  138,145 sq km 130,559 sq miles 5,330,000 Helsinki Finnish, Swedish, Sami	<b>Romania</b>  238,397 sq km 92,047 sq miles 21,300,000 Bucharest Romanian, Hungarian (Magyar), Romany, German	<b>Hungary</b>  93,028 sq km 35,918 sq miles 9,990,000 Budapest Hungarian (Magyar)	<b>Ireland</b>  70,273 sq km 27,133 sq miles 4,520,000 Dublin English, Irish Gaelic	<b>Slovakia</b>  49,035 sq km 18,933 sq miles 5,410,000 Bratislava Slovak, Hungarian (Magyar), Czech
<b>Ukraine</b>  603,550 sq km 233,032 sq miles 45,700,000 Kiev Ukrainian, Russian, Tatar	<b>Norway</b>  325,802 sq km 125,821 sq miles 4,810,000 Oslo Norwegian (Bokmål, "book language"; and Nynorsk, "new Norsk"); Sami	<b>Belarus</b>  207,600 sq km 80,155 sq miles 9,630,000 Minsk Belarusian, Russian	<b>Portugal</b>  92,090 sq km 35,556 sq miles 10,700,000 Lisbon Portuguese	<b>Lithuania</b>  65,300 sq km 25,212 sq miles 3,290,000 Vilnius Lithuanian, Russian	<b>Estonia</b>  45,228 sq km 17,463 sq miles 1,340,000 Tallinn Estonian, Russian
<b>Spain</b>  505,370 sq km 195,124 sq miles 41,900,000 Madrid Spanish, Catalan, Galician, Basque	<b>Poland</b>  312,685 sq km 120,728 sq miles 38,100,000 Warsaw Polish	<b>Greece</b>  131,957 sq km 50,949 sq miles 11,200,000 Athens Greek, Turkish, Macedonian, Albanian	<b>Austria</b>  83,871 sq km 32,383 sq miles 8,360,000 Vienna German, Croatian, Slovenian, Hungarian (Magyar)	<b>Latvia</b>  64,589 sq km 24,938 sq miles 2,250,000 Riga Latvian, Russian	<b>Denmark</b>  43,094 sq km 16,639 sq miles 5,470,000 Copenhagen Danish
<b>Sweden</b>  450,295 sq km 173,860 sq miles 9,250,000 Stockholm Swedish, Finnish, Sami	<b>Italy</b>  301,340 sq km 116,248 sq miles 59,900,000 Rome Italian, German, French, Romansh, Romans, Sardinian	<b>Bulgaria</b>  110,879 sq km 42,811 sq miles 7,540,000 Sofia Bulgarian, Turkish, Romanian	<b>Czech Republic</b>  78,867 sq km 30,451 sq miles 10,400,000 Prague Czech, Slovak, Hungarian (Magyar)	<b>Croatia</b>  56,594 sq km 21,851 sq miles 4,420,000 Zagreb Croatian	<b>Netherlands</b>  41,526 sq km 16,040 sq miles 16,600,000 Amsterdam Dutch, English



<b>Switzerland</b>  <p>  41,277 sq km  15,937 sq miles   7,370,000   Bern   German, Swiss-German, French, Italian, Romansh </p>	<b>Slovenia</b>  <p>  20,273 sq km  7,827 sq miles   2,020,000   Ljubljana   Slovenian </p>				
<b>Moldova</b>  <p>  33,851 sq km  13,070 sq miles   3,600,000   Chișinău   Moldovan, Ukrainian, Russian </p>	<b>Montenegro</b>  <p>  13,812 sq km  5,333 sq miles   624,200   Podgorica   Montenegrin, Serbian, Albanian, Bosnian, Croatian </p>				
<b>Belgium</b>  <p>  30,528 sq km  11,787 sq miles   10,600,000   Brussels   Dutch, French, German </p>	<p>The cathedral dome of Santa Maria del Fiore dominates the skyline of Florence, Italy – one of the world's most beautiful cities.</p>				
<b>Albania</b>  <p>  28,748 sq km  11,100 sq miles   3,160,000   Tirana   Albanian, Greek </p>	<b>Kosovo</b>  <p>  10,887 sq km  4,203 sq miles   2,100,000   Pristina   Albanian, Serbian, Bosnian, Gypsy, Romanian, Turkish </p>	<b>Luxembourg</b>  <p>  2,586 sq km  998 sq miles   486,200   Luxembourg   Luxembourgish, German, French </p>	<b>Malta</b>  <p>  316 sq km  122 sq miles   408,700   Valletta   Maltese, English </p>	<b>San Marino</b>  <p>  61 sq km  24 sq miles   31,400   San Marino   Italian </p>	<b>Vatican City</b>  <p>  0.44 sq km  0.17 sq miles   800   Vatican City   Italian, Latin </p>
<b>Macedonia</b>  <p>  25,713 sq km  9,928 sq miles   2,010,000   Skopje   Macedonian, Albanian, Turkish, Romanian, Serbian </p>	<b>Cyprus</b>  <p>  9,251 sq km  3,572 sq miles   871,000   Nicosia   Greek, Turkish </p>	<b>Andorra</b>  <p>  468 sq km  181 sq miles   82,200   Andorra la Vella   Spanish, Catalan, French, Portuguese </p>	<b>Liechtenstein</b>  <p>  160 sq km  62 sq miles   35,000   Vaduz   German, Alemannisch, dialect, Italian </p>	<b>Monaco</b>  <p>  2 sq km  0.77 sq miles   32,000   Monaco   French, Italian, Monegasque, English </p>	





# Scandinavia and Finland

THE THREE SCANDINAVIAN countries of Norway, Sweden, and Denmark, along with neighbouring Finland, are among the most northerly countries in Europe. Here the winters are long and cold. In the far north above the Arctic Circle, the Sun remains below the horizon for up to two months a year. Perhaps because of the harsh climate and the geographical isolation, Scandinavia has attracted little immigration, so the population is not very ethnically diverse. Finland is the most densely forested country in Europe, and wood accounts for 30 per cent of its exports. All four countries are highly industrialized and are among the wealthiest in the world.

Copenhagen in Denmark is the second-largest city in Scandinavia after Stockholm, Sweden.

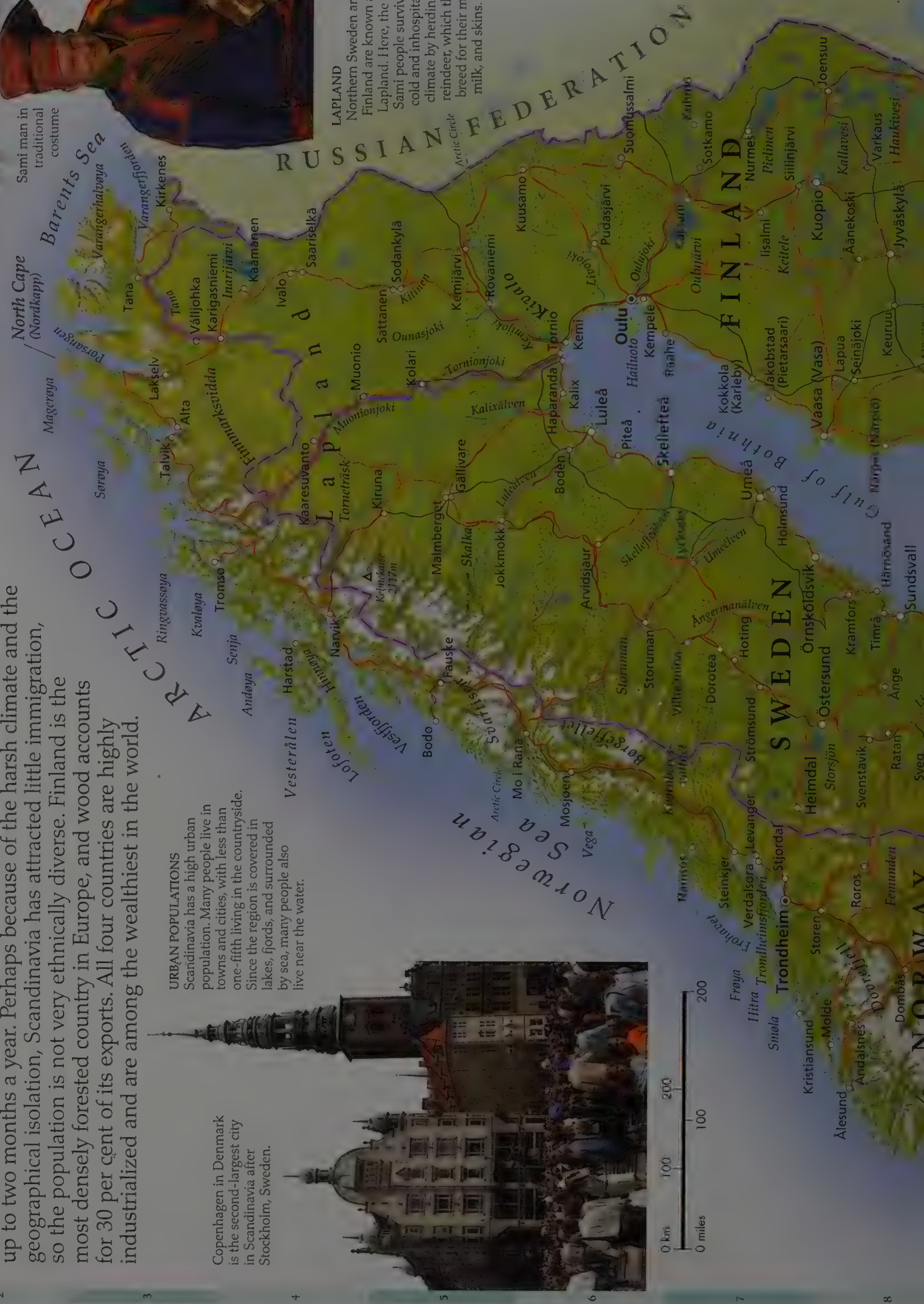
**URBAN POPULATIONS**  
Scandinavia has a high urban population. Many people live in towns and cities, with less than one-fifth living in the countryside. Since the region is covered in lakes, fjords, and surrounded by sea, many people also live near the water.

**SKIING**  
During the winter months, much of Scandinavia is covered with snow, so skiing is one of the easiest forms of transport. It is also a very popular sport.

Sami man in traditional costume



**LAPLAND**  
Northern Sweden and Finland are known as Lapland. Here, the local Sami people survive the cold and inhospitable climate by herding reindeer, which they breed for their meat, milk, and skins.







THE SAUNA

The sauna, or steam bath, was invented in Finland about 1,000 years ago as a way of cleaning and relaxing the body. After a hot sauna, many Finns cool off by plunging into an icy pool (below) or a snowdrift.



INDUSTRIAL STRENGTH

Manufacturing is an important source of employment and wealth throughout Scandinavia. Many of the goods produced, such as cars in Sweden, electronic goods in Denmark (above), and mobile phones in Finland, are exported all over the world. In Denmark, many people also work in agriculture, fish processing, and brewing.

NORWEGIAN FIORDS

The west coast of Norway has thousands of deep inlets, known as fiords, gouged out of the mountains by glaciers during the last ice age and then flooded by the sea. The fiords run inland between high mountains and make a favourite destination for cruise ships bringing tourists to admire the stunning scenery.

BUILDING WITH WOOD

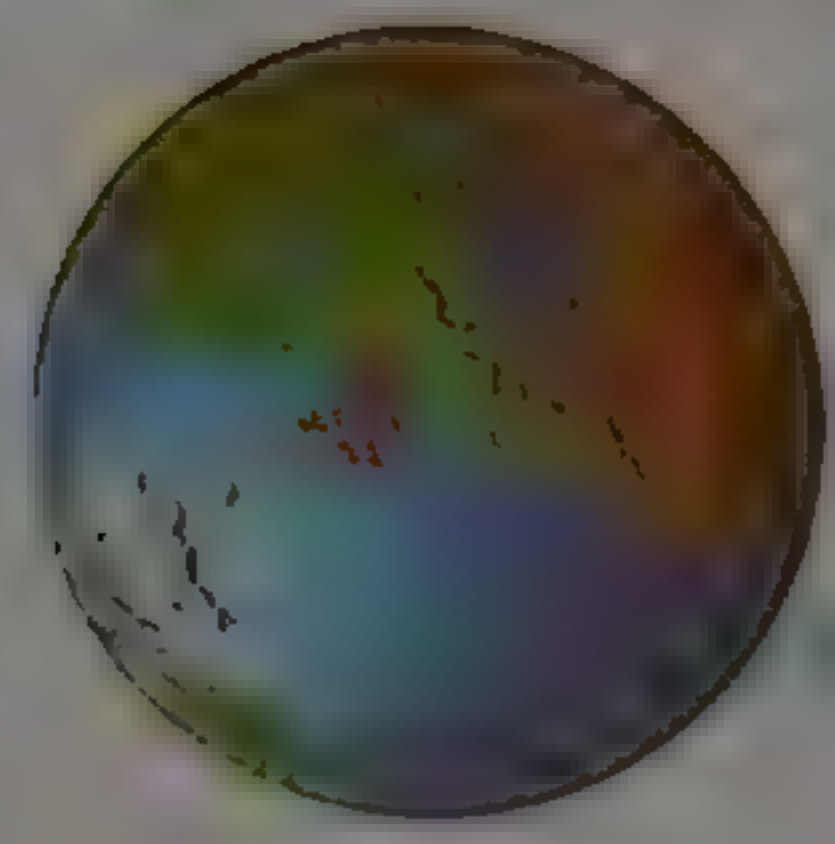
Much of Norway and Sweden, and two-thirds of Finland, is covered by dense forests of birch, pine, spruce, and other trees. Finland has more than 16 times more forested land per person than the European average.

Many people in the region work in the forestry industry, producing wood for the construction and furniture industries. This great natural resource is also used to build homes and churches, like this medieval stave church (left) in Norway.

SAVING THE ENVIRONMENT

The people of Scandinavia are very environmentally conscious and recycle as many household items as they can. Strict national laws protect the environment from industrial waste and pollution, although there is growing concern about the levels of pollution in the Baltic Sea.

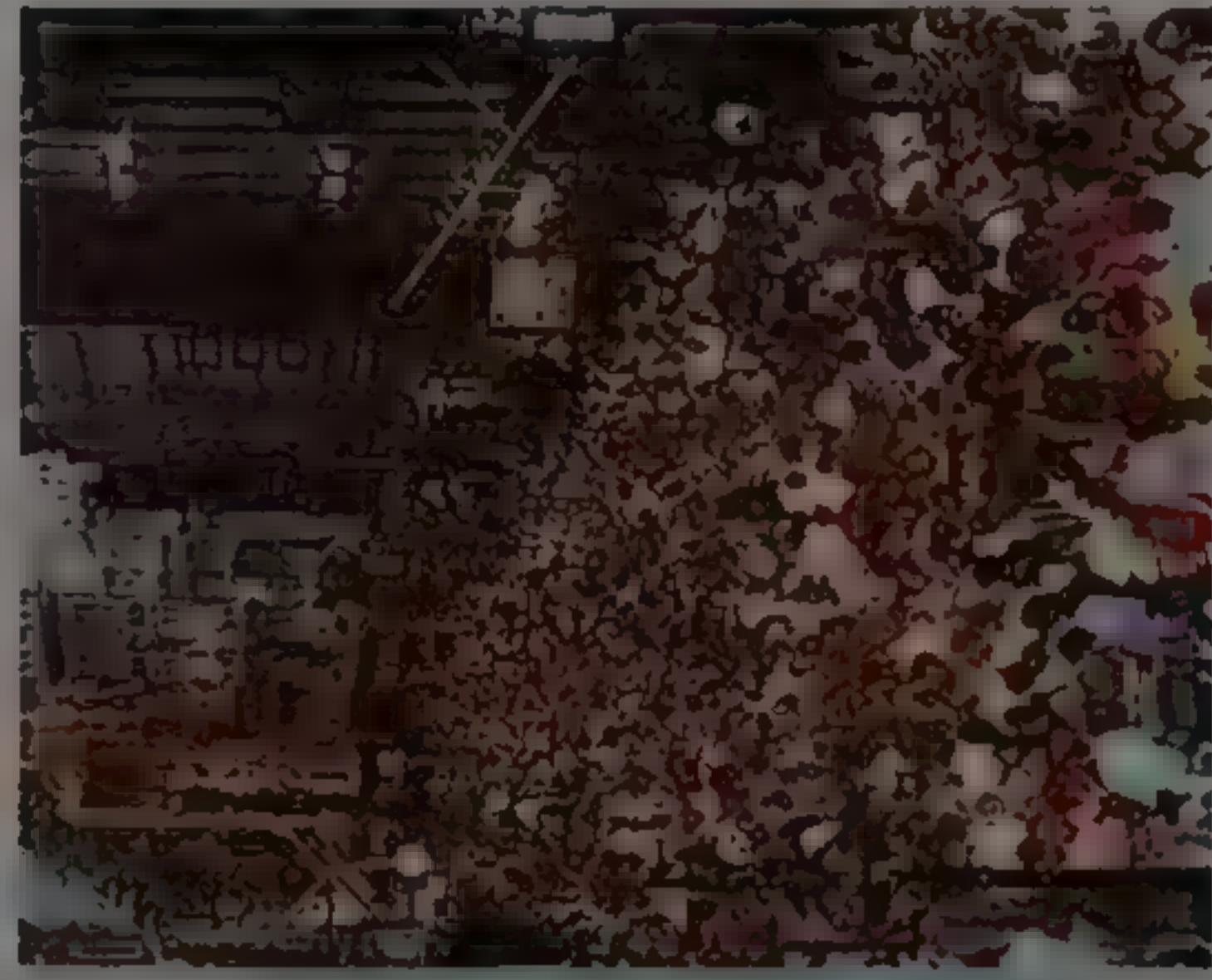




# The British Isles

FOR SUCH A SMALL GROUP OF ISLANDS, the British Isles has a very rich history. This is evident from its legacy of ancient ruins, medieval castles, dramatic cathedrals, and grand country houses. Once a leading industrial and colonial power, British monarchs ruled an empire that circled the globe. As a result, English is still widely spoken around the world. Today, many traditional industries, such as shipbuilding, mining, and engineering, have declined, and the emphasis is now on banking and insurance, as well as pharmaceuticals. The British Isles consists of two countries: the United Kingdom of Great Britain and Northern Ireland (the UK), and the Republic of Ireland.

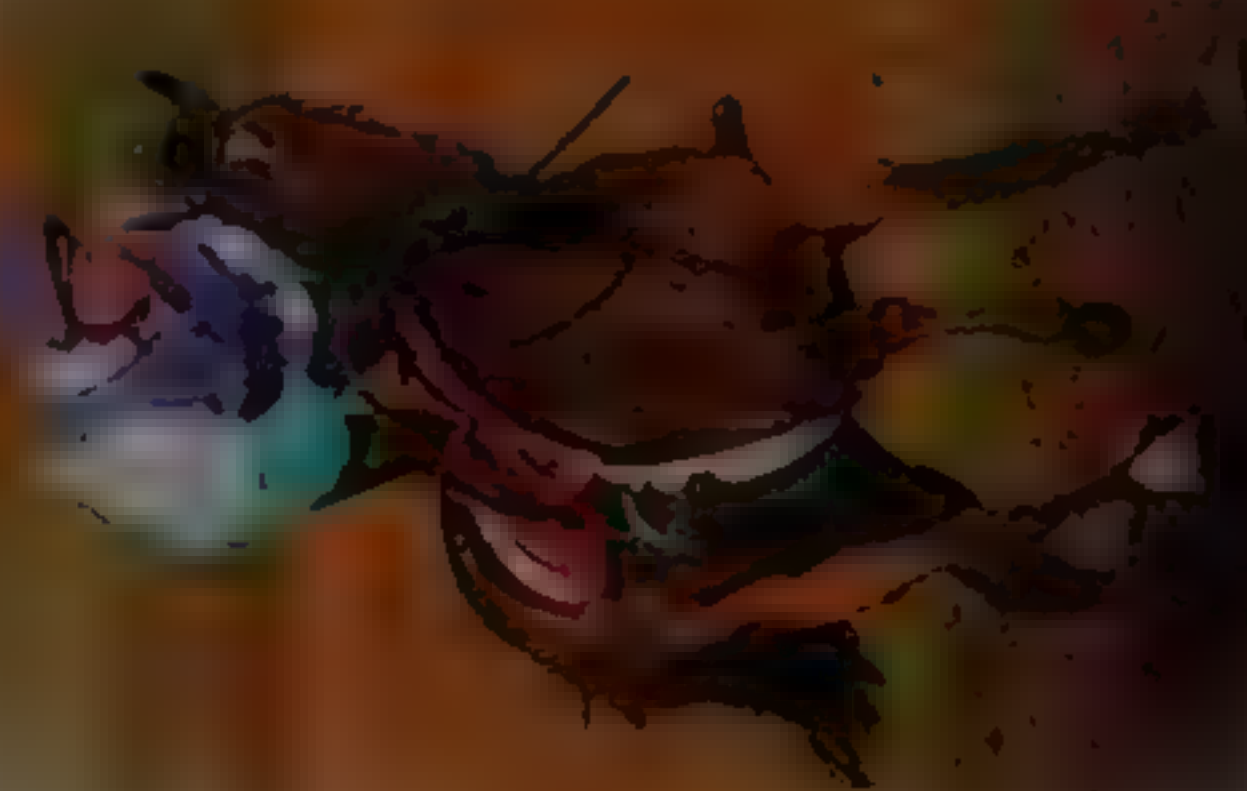
*Wales has more than 200 castles.*



**IRELAND**  
Tourists visit Ireland, attracted by its unspoiled countryside and lively cities, such as Dublin (left). Once part of Britain, Ireland gained independence in 1922. In 2005–2007, it had one of the fastest-growing economies in Europe, but its economy shrank along with Europe's in 2008–2010.

## HORSE BREEDING

Lush pastures and a mild climate have encouraged the breeding of thoroughbred racehorses in Ireland. Stud farms here raise some of the best racehorses in the world.



Irish horse and rider on a training run

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SCOTLAND

Scotland and England united as a single country in 1707. Today, however, Scotland is a self-governing part of the UK, with its own parliament and distinct legal and educational systems. Edinburgh, above, is a popular city with a magnificent castle. Each summer, the city hosts an international arts festival.

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## NORTH SEA ENERGY

Beneath the shallow seas around Britain, there are supplies of oil and natural gas. Oil rigs raise oil and gas to the surface, where it is pumped by pipeline to be refined on the mainland. Production has declined and supplies are now running low, but more distant reserves still wait to be exploited. However, few businesses are willing to take on further costly exploration.

## MONEY MATTERS

The City of London is the UK's financial centre. Before the banking crash of 2008, more than 500 banks had offices there. Lloyd's Insurance Building (right) is one of the city's most distinctive skyscrapers. Built of steel and glass, it has lifts on the outside.

Shetland Islands  
Unst  
Yell  
Fetlar  
Mainland  
Lerwick

Fair Isle

Sanday

Kirkwall

Mainland

Thurso  
John o'Groats  
Wick

North Sea

Fraserburgh

Peterhead

Aberdeen

Montrose

Arbroath

Dundee

St Andrews

Berwick-upon-Tweed

Newcastle upon Tyne

South Shields

Sunderland

Hartlepool

Middlesbrough

Whitby

Scarborough

Bridlington

Beverley

Northallerton

Harrogate

York

Doncaster

Leeds

Penrith

Darlington

Kendal

Barrow-in-Furness

Lancaster

Whitehaven

Downpatrick

DOUGLAS

ISLE OF MAN

St. Peter's

Belfast

Stranraer

Bangor

Newtownabbey

Coleraine

Londonderry

Stranorlar

Donegal

Sligo

Enniskillen

Donegal Bay

Lower Lough Erne

Boyle

Lough Erne

Cavan

Castlebar

Galway

Clifden

Spiddinstown

Clonsilla

Clonsilla

Clonsilla

Clonsilla

Clonsilla

Clonsilla





**North Sea**

**Irish Sea**

**Celtic Sea**

**English Channel**

**Wales**

**Wales was formally united with England in 1536, but retains its own language and traditions. Welsh is spoken widely in some parts, and public signs appear in both Welsh and English. Coal mining and steel production were important in the south, but have both declined. Rugby is the national game.**

**Wales**

**MULTICULTURAL SOCIETY**

Britain once controlled a world empire with colonies in every continent. Many people—from the Indian subcontinent, Africa, and the Caribbean in particular—came here and brought their cultures with them. Today, about 1 in 12 British people is from an ethnic minority but is integrated into British life.

**BRITISH LANDMARKS**

Tourism is a major industry in Britain. Visitors come from all over the world to see the many churches, castles, and ancient monuments, such as Stonehenge (above), and to admire the pretty villages. Many also come for the theatres, galleries, and shops in Britain's vibrant cities.

**LONDON**

The capital of the UK is London, a sprawling city on the banks of the River Thames. It is the political and financial centre of the country, as well as home to more than 8 million people. One of its most recent attractions is the London Eye – a giant ferris wheel, 135 m (443 ft) high.

**Stonehenge in southern England was built from about 3000 BCE onwards.**

**Each pod is nearly entirely see-through, giving the occupants a view of the whole city beneath them when it reaches the top**

**ST PETER PORT**

**ST HELENA**

**CHANNEL ISLANDS**

**(to UK)**

**Isles of Scilly**

**Land's End**

**Penzance**

**Truro**

**Falmouth**

**Torquay**

**Exeter**

**Exmouth**

**Salisbury**

**Bath**

**Reading**

**Swindon**

**Oxford**

**Luton**

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# The Low Countries

THE NETHERLANDS, BELGIUM, AND LUXEMBOURG are known as the Low Countries because the land is so flat and low-lying. In the case of the Netherlands, much of the land is below sea level – *Netherlands* is Dutch for “under lands”. The three countries are among the richest in Europe and, while farming still plays an important part, they all have strong, modern economies based on manufacturing and trade. Luxembourg in particular is known as a tax haven and is a major centre for international finance. Their location at the mouth of the River Rhine and other major European rivers places the three countries at the heart of western European trade and politics – all three were founder members of the European Economic Community (now the European Union, or EU), established in 1957.



DUTCH PEOPLE

The Dutch once ruled a vast empire in Indonesia, the Caribbean, and South America. As a result, many nationalities now live here.

Ethnic minorities make up about 20 per cent of the people and in some cities, the majority of primary school children have a non-Dutch background.



*Tulips were introduced to the Netherlands from Turkey in 1562. Black tulips were the most valuable.*





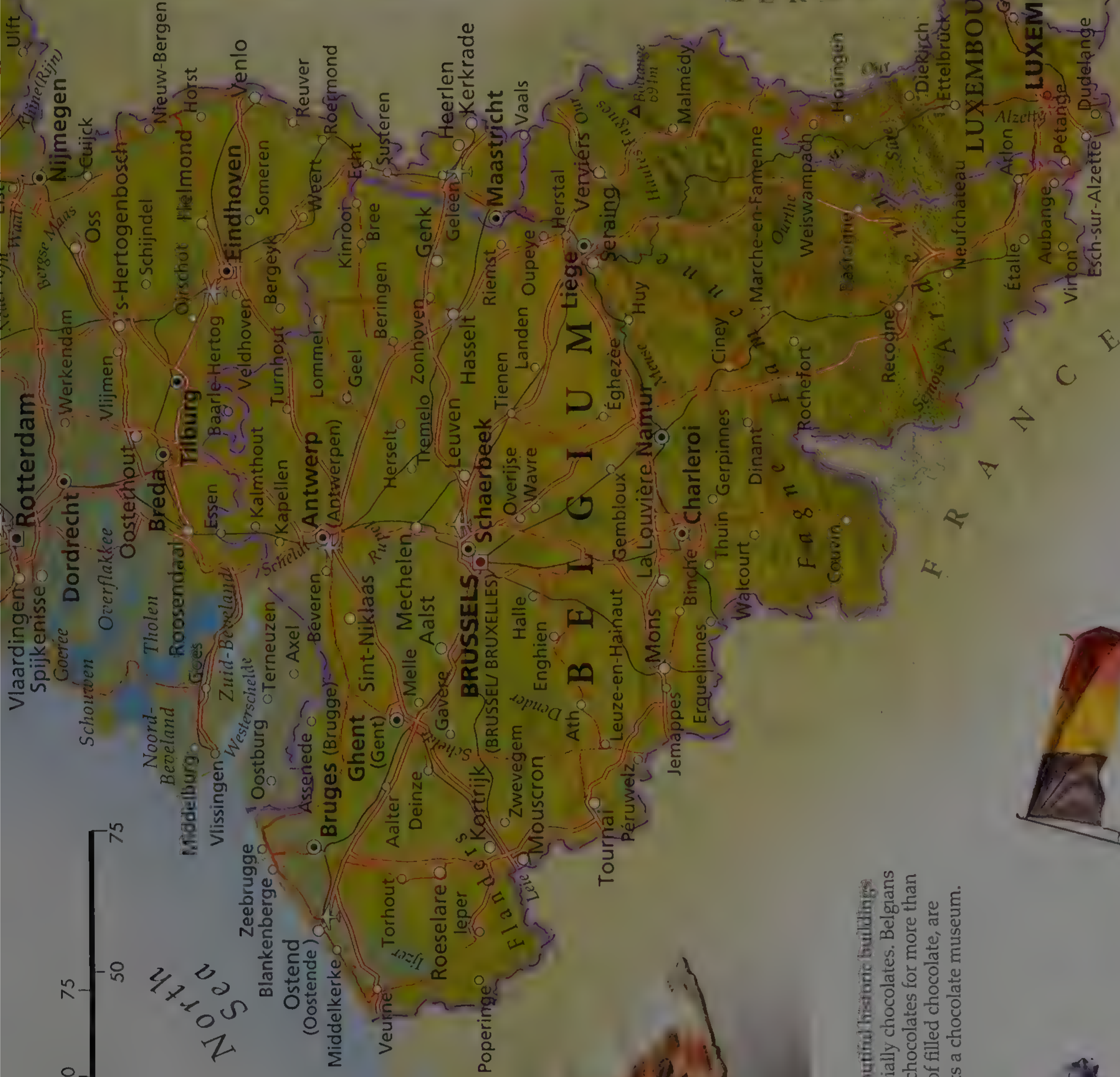
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**BELGIAN QUALITY**

Belgium is renowned for its beautiful historic buildings and for its excellent food, especially chocolates. Belgians have been making top-quality chocolates for more than 100 years, and pralines, a type of filled chocolate, are a speciality. Brussels even boasts a chocolate museum.



Flags of the member states of the European Union



**TRILINGUAL**

The Grand Duchy of Luxembourg lies between Germany, France, and Belgium. As a result, the majority of the people are trilingual – German and French are widely spoken as is Luxembourgish, the national language. The capital, also known as Luxembourg, has more than 200 banks.

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**AMSTERDAM, NETHERLANDS**

The old architecture and picturesque canals make Amsterdam one of the most visited cities in Europe. Occasionally, the canals freeze over and city officials may decide it's safe for people to go skating. When they do, men and women of all ages, from very old to very young, take to the ice. Amsterdam is also home to some of the world's best museums, including the Van Gogh Museum.

Cyclists have their own traffic lights – this one is green for 'go'.



**CYCLING**

The flatness of the land makes the Netherlands ideal for cycling, and more than half a million people cycle to school or work each day. Lines of 20–100 children cycling together to school are common. Most of the roads have special cycle lanes, and bicycles are often the quickest form of transport to get around the crowded towns and cities. The use of bicycles also reduces car use and thus cuts down the amount of air pollution.



# France

IN DIRECT CONTRAST TO ITS mainly rural landscape, France is a modern nation with most people now living in towns and cities. It has flourishing industries and is the fifth richest economy in the world after the USA, Japan, Germany, and the UK. A country of varied scenery, from gently rolling farmland in the north to a stretch of dry, warm Mediterranean coast in the south, France also shares two mountain ranges – the Pyrenees and the Alps. Each of the 22 regions within France, which includes the island of Corsica, has its own distinct identity and culture. The tiny countries of Andorra and Monaco lie next to France.

Andorra and Monaco lie next to France.

Boules, the national game of France, is still played in village squares around the country.

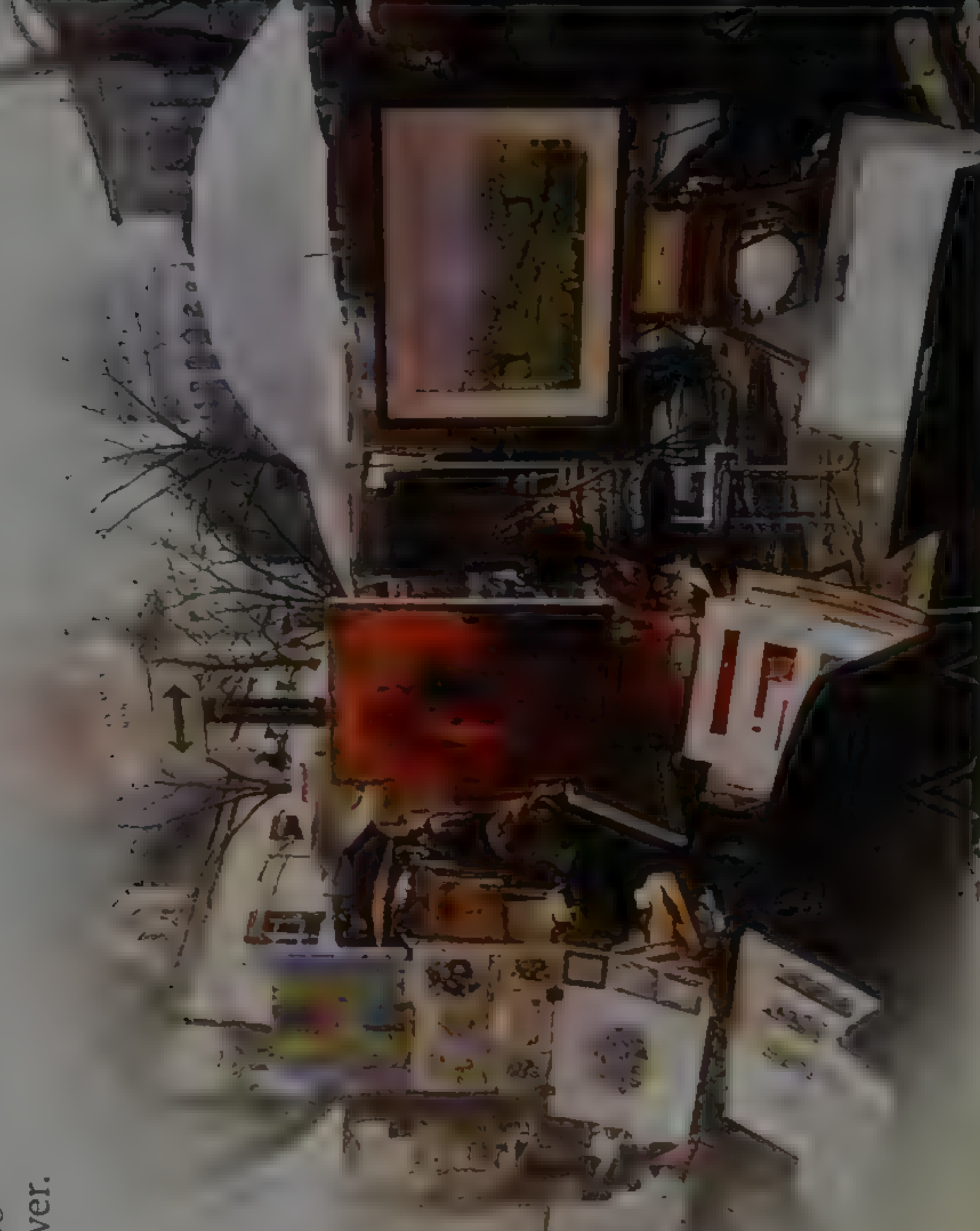


## HIGH-SPEED TRAVEL

France has Europe's fastest train, the TGV – *train à grande vitesse* – which travels at up to 300 kph (186 mph) during normal services. In 2007, a modified TGV even set a speed record for conventional trains of 574.8 kph (357.2 mph). The TGV network connects Paris with all the country's major cities, which makes it easier to commute or visit relatives. It also extends to Germany, Italy, Belgium, Switzerland, and through the Channel Tunnel to Britain.

## NUCLEAR POWER

Three-quarters of France's electricity is produced by nuclear power plants (above), making the country largely self-sufficient in energy and one of the main producers of nuclear power in Europe. Hydroelectric plants are also an important source of power.



## STREETS OF PARIS

Tourists flock to Paris to visit its world-famous museums and art galleries, shop in its elegant stores, and soak up its vibrant atmosphere. Montmartre, which overlooks the city, is famous for its artists. Close by, in the Place du Tertre (above), visitors can have their portrait painted.







# FRENCH CHEESE

Among France's best-known cheeses are Brie, Camembert, and Roquefort. Mountain regions each have several goats'-milk cheeses, while Normandy tends to be made from cows' milk. A cheese is usually named after its town or region.

# AVIATION INDUSTRY

The French were pioneers of aviation. They co-built Concorde and, in 1970, joined forces with German, Spanish, and UK companies to produce short- to medium-range aircraft that were both economic to run and carried up to 300 passengers. Called Airbus, these aircraft filled a vital gap in the market and changed the face of the aviation industry.

# TOUR DE FRANCE

The Tour de France cycle race was first held in 1903 and is the most important sporting event in France. Every July, thousands of people line the route to support their favourite team or cheer on the winner. The race covers about 4,000 km (2,500 miles) and is divided into 20 or more daily stages.

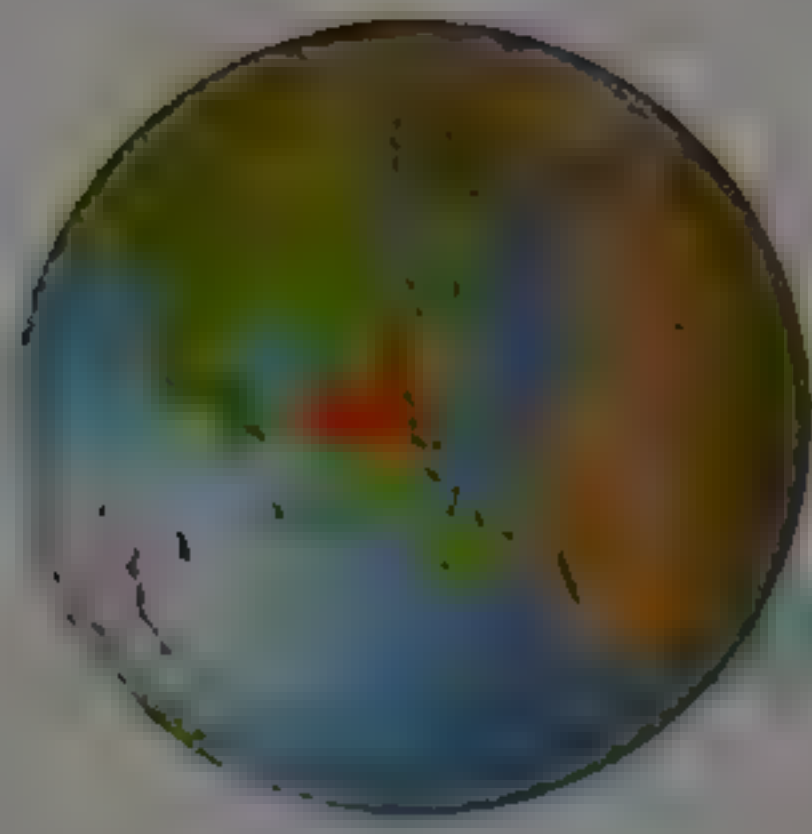
# VINEYARDS

The Romans first planted grape vines in southern France about 2,000 years ago. Today, France is the world's major wine-producing country, selling a range of wines for the home market and for export. The type of wine produced depends on the soil, location, and climate where the vine is planted. Wines from Burgundy, Champagne, and the Rhône valley are sold worldwide.

# HISTORIC HOMES

During the 15th and 16th centuries, French aristocrats built beautiful châteaux, such as Chenonceau (above), in the Loire Valley, Bordeaux, and other regions of France. These houses were elaborately decorated by the best artists and craftsmen. Today, most are state-owned and open to the public.





# Germany and the Alpine States

LYING AT THE VERY HEART OF EUROPE, Germany is one of the world's wealthiest nations. It is also Europe's leading industrial power. To its south lie the Alpine states of Switzerland, Austria, Liechtenstein, and Slovenia. The region is famed for its beautiful Alpine scenery, mountains, and lakes. German is the main language in all but Slovenia. However, each of the five countries has its own distinct history, culture, and national identity. Indeed, since 1815, Switzerland has been recognized as a neutral nation, and has stayed out of all the wars that have affected Europe.

## THE JOY OF UNIFICATION

After World War II, Germany was split, with a US-backed capitalist state in the west and a Russian-backed state in the east. Built in 1961, the Berlin Wall was 155 km (96 miles) long and was designed to stop East Germans from leaving for a better life in the West. The wall divided Berlin and separated families, friends, and a nation for 28 years. When Germany was unified (reunited) in 1990, the wall was demolished.



## GERMAN INDUSTRY

With its coal and iron mines, the Ruhr Valley was once the powerhouse of the German economy. Today's industry ranges from engineering to high-tech goods. Quality assembly and design make Germany the third-largest car producer in the world.



## FOOD AND DRINK

The annual Munich *Oktoberfest* is Germany's biggest beer festival. Entertainment includes parades and music.



Celebrations at the Brandenburg Gate mark the 10th anniversary of the fall of the Berlin Wall.

## GENEVA

Geneva lies on the shores of Lake Geneva, Europe's largest Alpine lake. This orderly city is a global centre for banking and finance. It is also a base for many international organizations, such as the Red Cross.



The Swiss speak German, French, Italian, and Romansh.



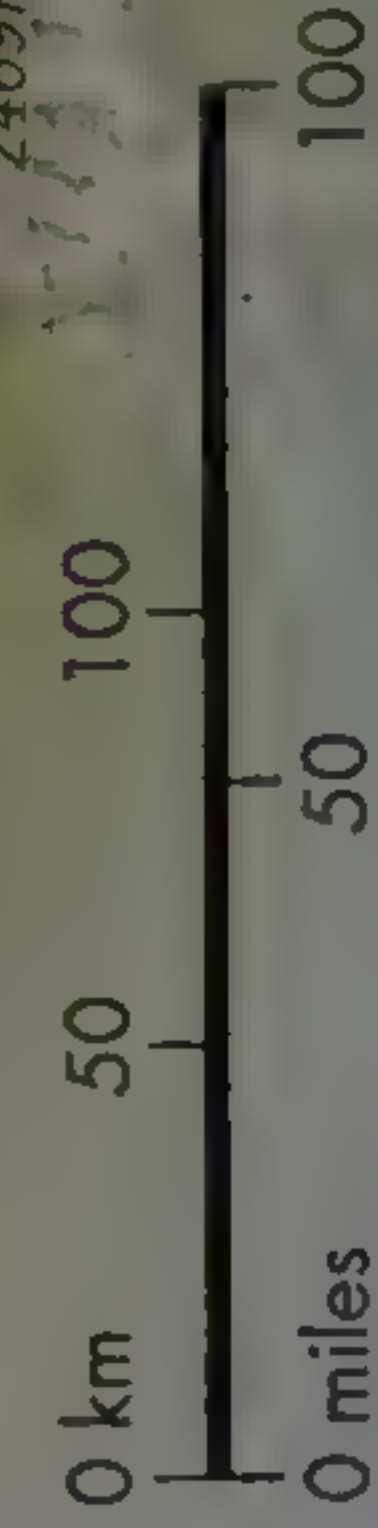


### SWISS WATCHES

The Swiss invented the first wristwatch, the first quartz watch, and the first water-resistant watch. With their worldwide reputation for quality and style, timepieces make up the country's third largest export.

### ALPS

The Alps run from southeast France and spread eastwards through Switzerland and northern Italy into Austria and Slovenia. A popular tourist destination, the Alps are famous for dramatic scenery and winter sports.



### SLOVENIA

After centuries of rule by overlords, Slovenia became independent in 1991. Although the population is only 2 million, the national culture is strong. The famous Lipizzaner show horses are named after the Slovenian farm where they were first bred.

### VIENNA, AUSTRIA

Vienna is a city of baroque buildings, palaces, and famous concert halls. Grand balls with traditional waltzes are still customary. These are a reminder of when the city was the centre of the Austro-Hungarian Empire, which controlled large parts of east and central Europe.

The opera ball in Vienna

The high and graceful stride of the Lipizzaner horses makes them excel in competitions.



# Spain and Portugal

THE COUNTRIES OF SPAIN AND PORTUGAL share an area of land called the Iberian Peninsula. In the north, this land is cut off from the rest of Europe by the Pyrenees Mountains, while to the south, it is separated from Africa by the Strait of Gibraltar. The region was once ruled by Islamic people from north Africa, known as the Moors. Evidence of their occupation can still be seen in buildings in the cities of Andalucía. The Moors were eventually defeated in 1492, and for a while, Portugal came under Spanish control, as did much of Europe. During the 20th century, both

countries were ruled by brutal dictatorships, which were overthrown in the 1970s. They are now modern democracies.

*Spanish families tend to eat dinner late, at around 9 PM. So after school, children eat a snack called a merienda.*



## HARVESTING CORK

Cork is made from the outer bark of the evergreen cork oak tree. The bark is carefully stripped off, flattened, laid out in sheets, and then left to dry. The cork is used for many products, such as stoppers for wine bottles, matting, and tiles. Portugal is the world's leading exporter of cork.

## LISBON

Portugal's capital city is Lisbon, which is situated at the mouth of the River Tagus on a series of steep hills and valleys. In 1755, two-thirds of the city was completely destroyed by an earthquake and tidal wave but was rebuilt with beautiful squares and public buildings. Many explorers have set sail from Lisbon in their quest to find new lands.



Trams are a feature of Lisbon streets and a popular form of transport for both the locals and tourists.

## FISHING

Spain and Portugal have well-developed fishing industries with large-scale fleets and many smaller local fleets. However, overfishing along Portugal's coast and out in the north Atlantic has put many people's livelihoods at risk. A massive oil spill off the coast of Galicia in 2002 also hit fish stocks, but the Portuguese government and thousands of volunteers restored beaches to their former beauty.







### SPANISH CITIES

The majority of Spanish people live in towns and cities. Madrid is the largest Spanish city and the capital of Spain. Bilbao, where this magnificent modern art museum (left) can be found, is the capital of the Basque region. It is a flourishing industrial city, home to Spain's most important port.

The Guggenheim opened in 1997



The Pamplona bull run is an annual fiesta that takes place in July.

### FIESTAS

In Spain, many towns hold their own fiestas, or festivals, to celebrate a special event in their history or the birthday of their patron saint. These fiestas differ from one region to another. One of the most famous is held in Pamplona, where the brave run with the bulls.



### HOLY WEEK

Easter in Spain is marked by solemn celebrations, known as the Holy Week processions. These processions vary according to the region, but generally, men wear robes and hoods and carry heavy crosses to show penitence.



### COASTAL RESORTS

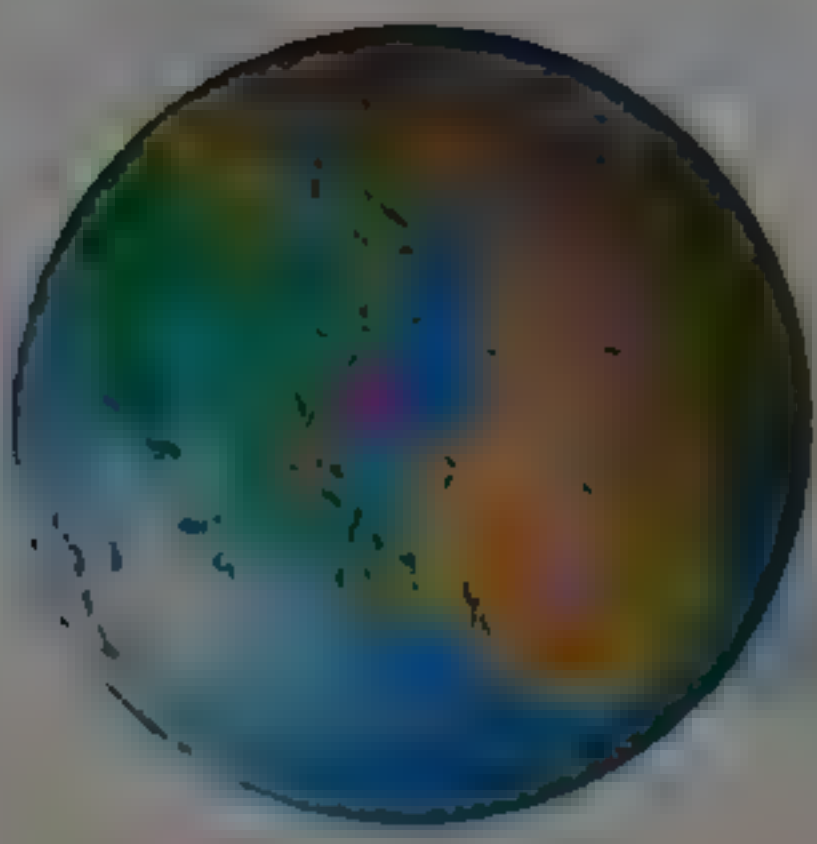
Every year, millions of northern Europeans head south for the beaches of southern Spain and Portugal, or for the Spanish Balearic Islands. They are attracted by the warm climate as well as affordable hotels and restaurants.

### REGIONAL SPAIN

There are 17 Spanish regions, each with its own distinct cultures and traditions. For example, in the south is Andalucía, with flamenco dancing and traces of Moorish influences.







# Italy

THE BOOT-SHAPED COUNTRY of Italy stretches from the mountainous north down to the Mediterranean Sea. For much of its history, Italy consisted of city-states – such as Florence and Venice – and was united only in 1870. Regional differences in Italy are huge, as each region has its own cuisine, customs, and dialect, and is geographically quite distinct. As a result, many Italians identify themselves first by region and then by country. The largest division, however, is between the rich north and the poorer south – a rugged region with several active volcanoes and the occasional severe earthquake. The mainland of Italy includes two tiny independent states – San Marino and Vatican City.



Andrea Bocelli

## HOME OF OPERA

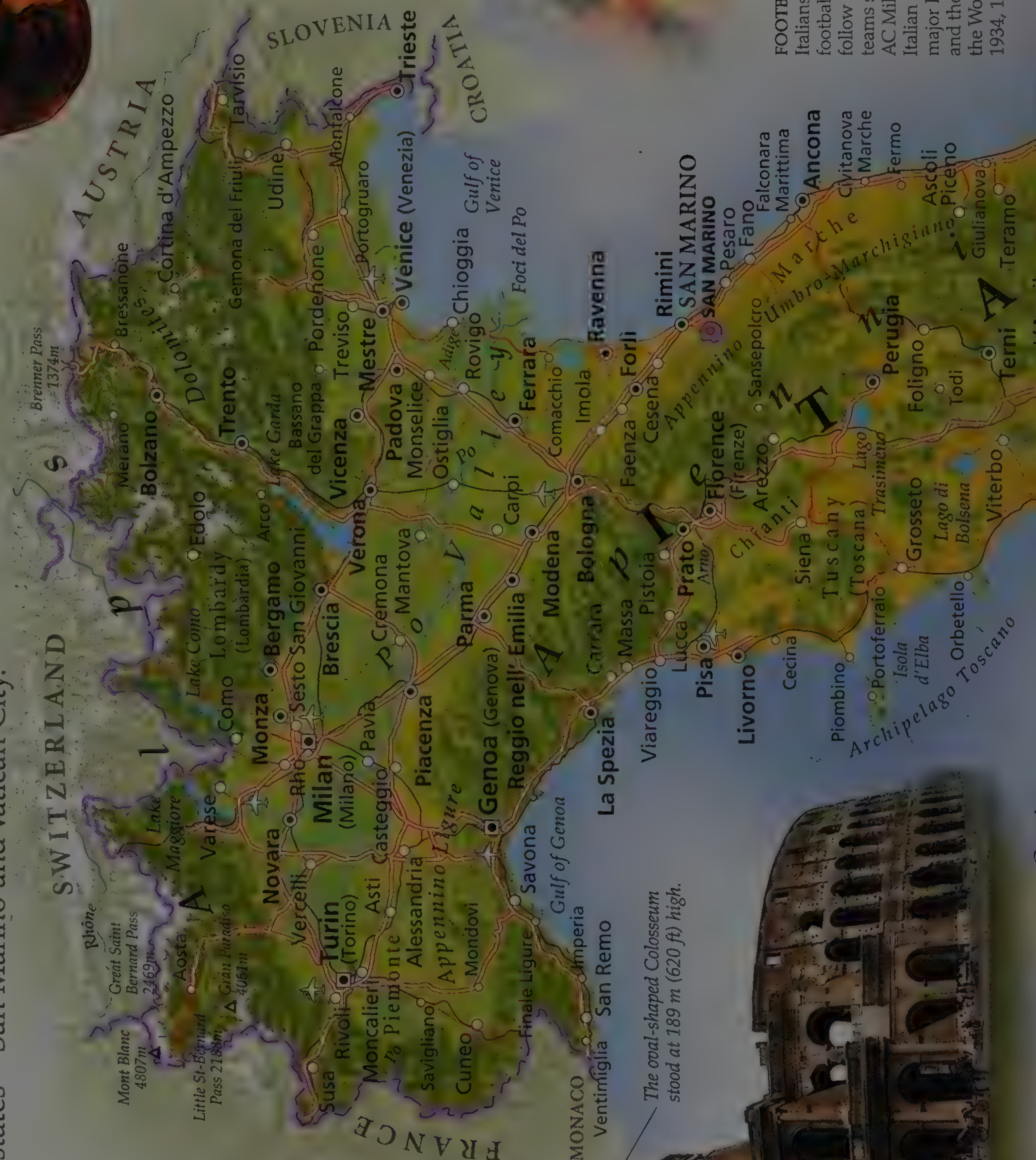
The idea of setting drama to music originated in Italy during the 16th century. Since then, Italian composers, such as Rossini, Verdi, and Puccini, have made opera the most popular musical form in Italy. Many cities have their own opera houses.



Carnival masks

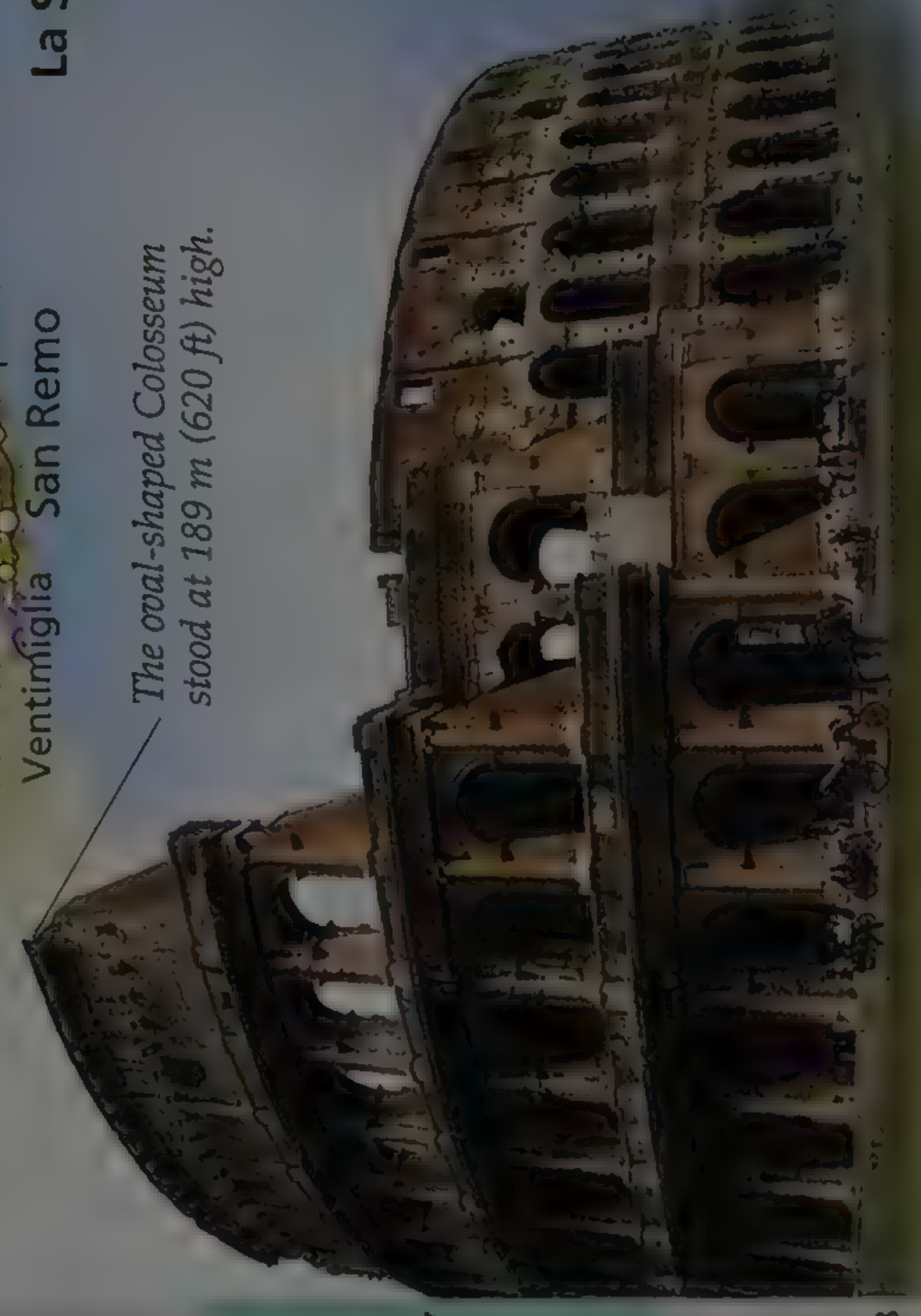
## CITY OF CANALS

The beautiful city of Venice is made up of 118 islands, 177 canals, and 400 bridges. The only way to get around is to walk or take a boat: a *vaporetto*, or *motonave*. The most distinctive boat, however, is the gondola. Each year, in the days before Ash Wednesday, Venice hosts a carnival when the city celebrates with fireworks and everyone wears spectacular masks.



## COLOSSEUM

One of Rome's greatest sights is the Colosseum, which opened in 80 CE. Deadly gladiatorial combats and animal fights were staged here before crowds of up to 55,000 people.



The oval-shaped Colosseum stood at 189 m (620 ft) high.

## FOOTBALL FANS

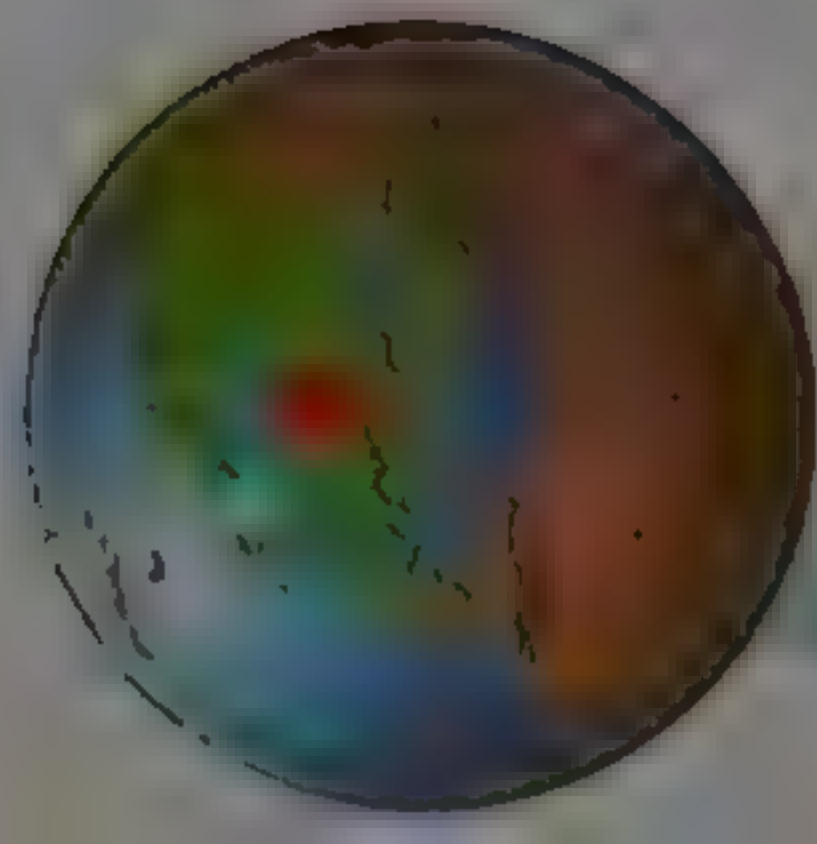
Italians are mad about football and fanatically follow the performance of teams such as Juventus, AC Milan, Inter, and Roma. Italian teams frequently win major European competitions, and the national team has won the World Cup four times – in 1934, 1938, 1982, and 2006.











# Central Europe

FOUR COUNTRIES LIE at the heart of central Europe – Poland, the Czech Republic, Slovakia, and Hungary. The region is typically composed of wide plains broken by gentle hills and the Carpathian mountain range in the south. In the late 1980s, these countries broke away from years of communist rule. The new democratic governments were faced with the problems of trying to modernize their countries. These changes are ongoing, but in some of the countries, such as the Czech Republic, there are signs of improvement and a rise in living standards.

**GOLDEN PRAGUE**  
Prague, the capital of the Czech Republic, is one of Europe's most beautiful cities. It contains many old buildings with golden roofs and grand squares. Unlike other central European cities, Prague escaped serious damage during both world wars and thus retains much of its charm.



Part of Prague's colourful history is preserved in buildings around the Old Town Square.

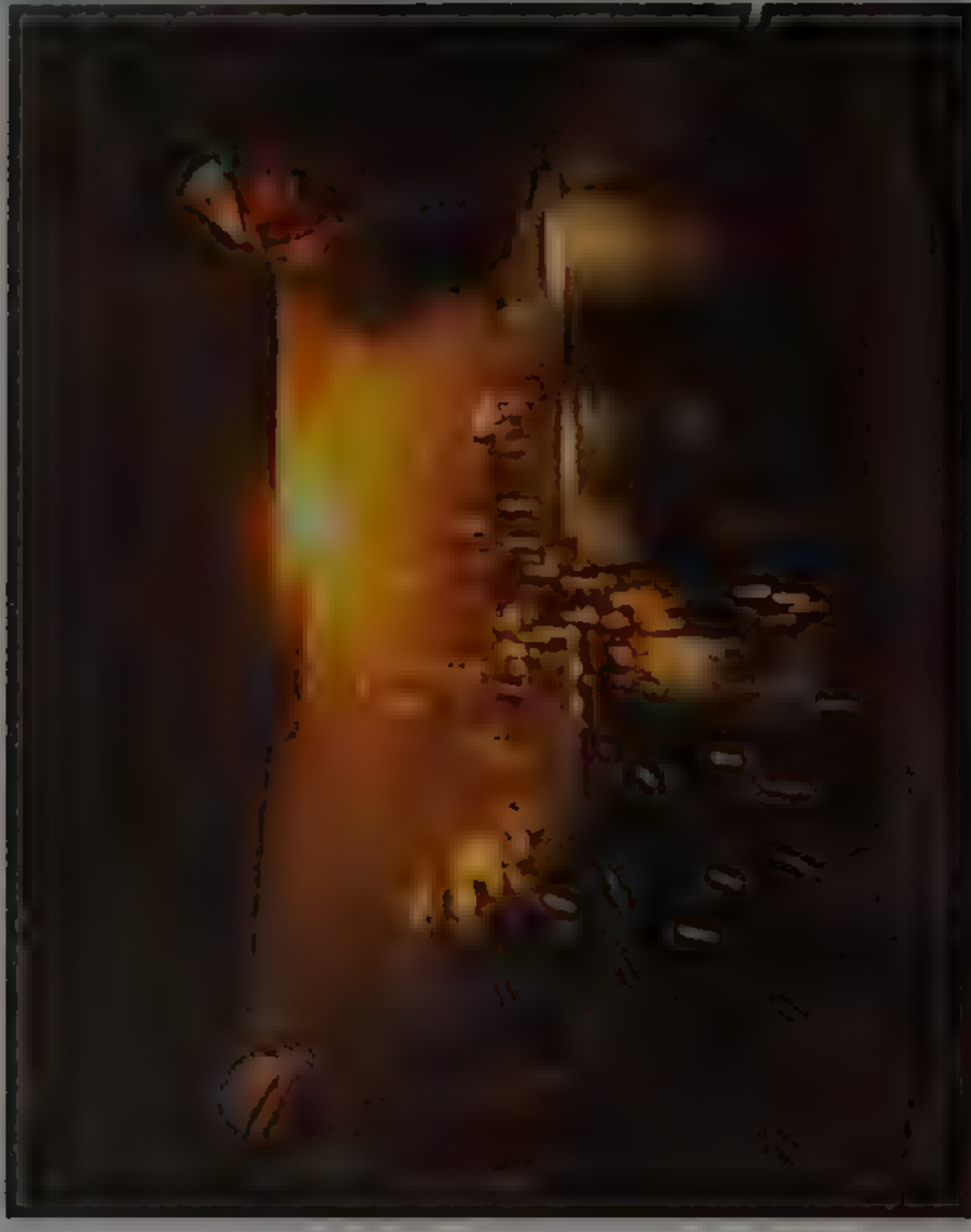
## FAMILY FARMS

Poland has one of the largest agricultural sectors in Europe, with more than one-quarter of the workforce employed on the land. Most farms are still small, family-run businesses, growing grains, sugar beet, and potatoes. Large numbers of pigs and other animals are also kept.



## TRADITIONAL TRADES

The countries of central Europe, except Slovakia, are heavily industrialized. Vast coal mines, steel works (above), and engineering works dominate the urban landscape. Although some of these sites are old and poorly equipped, these countries are trying to update machinery and introduce measures to improve standards of environmental pollution.



**RELIGION**  
The Roman Catholic Church is very strong throughout central Europe. Attending mass on Sunday and observing religious holidays, such as Christmas and Easter, are important features of family life.







*Budapest was once two cities – Buda on the right bank of the River Danube, and Pest on the left bank.*

#### INDUSTRIAL LIFE

The Czech Republic is central Europe's most industrialized country. It is renowned for its centuries-old glass industry.

The region also produces some of the world's best-known beers. Pilsner lager, for example, originated in the town of Plzen, while Budweiser beer has been brewed at Ceské Budejovice for over a century.

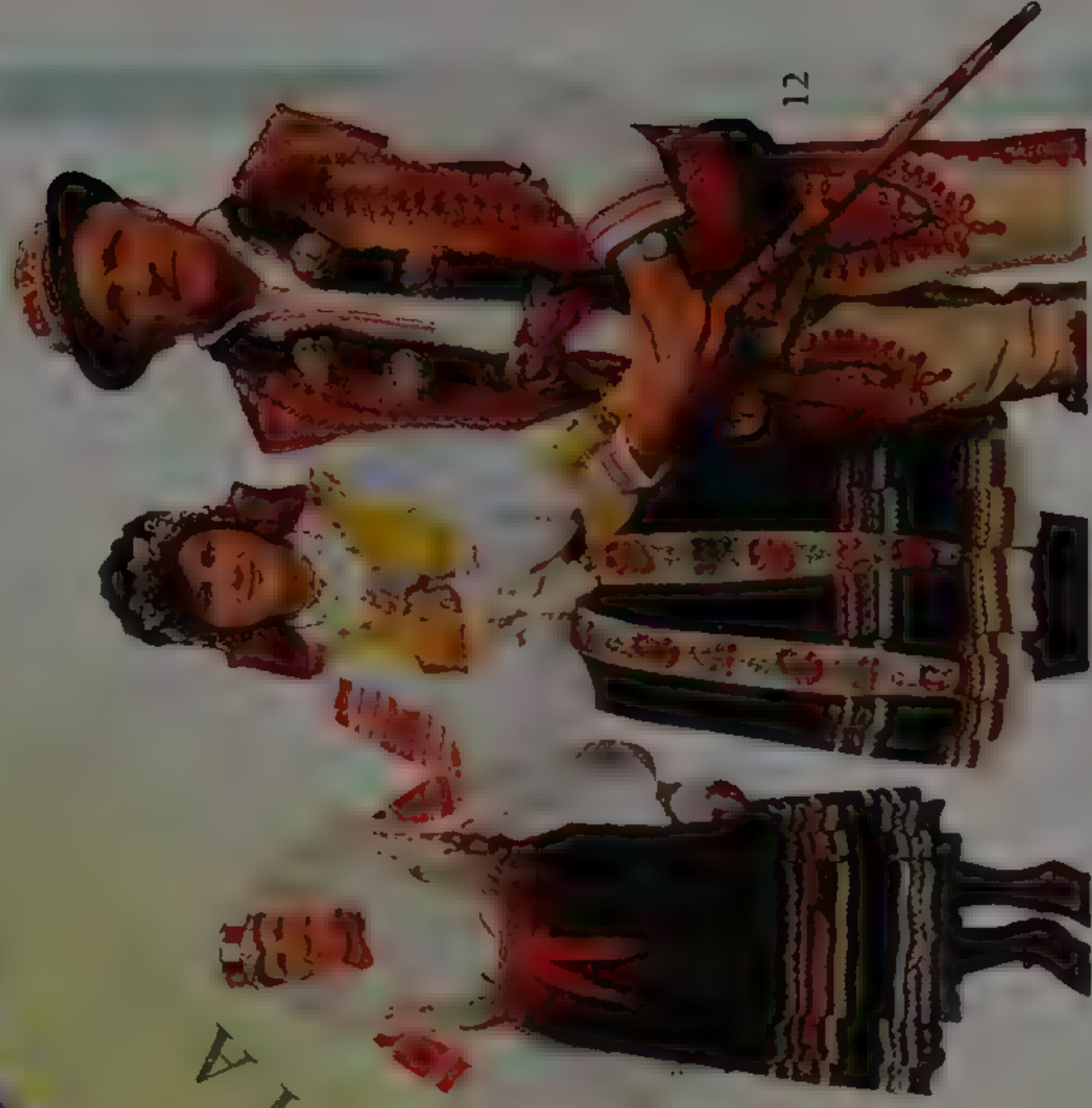


#### HOT SPRINGS

A land of fertile plains, Hungary is also famous for its numerous hot springs. In the capital city of Budapest, there are more than 100 hot springs. The warm waters rise naturally from the ground, and spas and baths are centred on these springs. They are as popular today as they were centuries ago, when the Romans used the hot springs on the Buda side of the city.

Széchenyi baths has the hottest spa water in Budapest.

**FOLK CULTURE**  
Traditional folk culture is still preserved in Slovakia, and is seen as an essential part of regional identity. Throughout the year, especially during the summer months, folk festivals are held in many towns. The people dress up in their colourful regional folk costumes, play traditional instruments, and sing and dance.

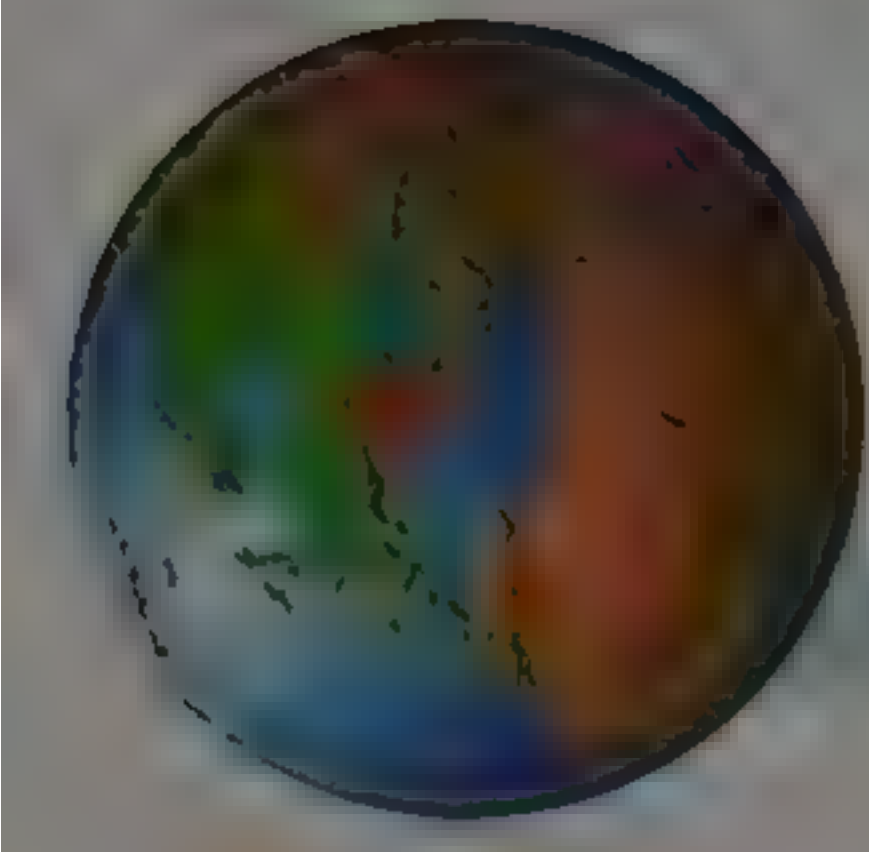


#### LANDSCAPE OF SLOVAKIA

Slovakia is divided between a fertile, lowland south and a more rugged, mountainous north. The country is far more rural than its industrial neighbour, the Czech Republic. Most Slovaks live in small towns and mountain villages. The Tatra Mountains in the north are popular with skiers and hikers, who bring in much-needed tourist income.







# Southeast Europe

UNTIL 1991, CROATIA, Bosnia and Herzegovina, Serbia, Montenegro, and Macedonia were all part of Yugoslavia. Ethnic tensions between the Serbs and other peoples in Yugoslavia caused a series of bloody wars that broke up the country. Peace was eventually restored in 1999, but all five countries have suffered intense economic problems as a result. So, too, has Albania since its communist government collapsed. The six nations do, however, have huge potential, with considerable agricultural and mineral resources. In the north, the River Danube is an important trading route for both Croatia and Serbia, while Croatia has a flourishing tourist industry along its beautiful Adriatic coast.



Janica Kostelic

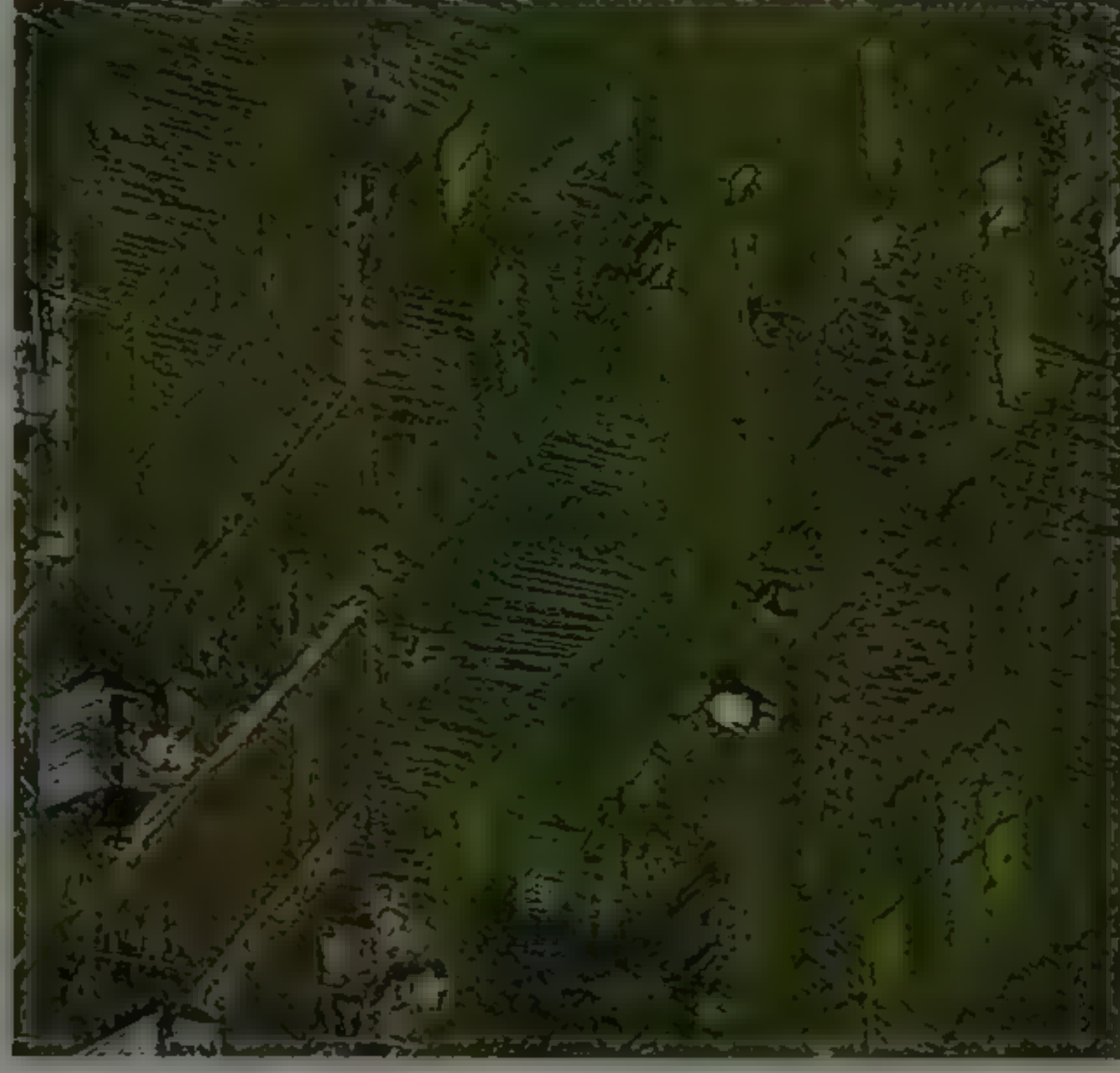
## SPORTING ACHIEVEMENT

Croatia is a great sporting nation. Skier Janica Kostelic is not only Croatia's first triple Olympic champion, she is the most successful female Alpine skier of all time, winning three gold medals at the 2002 Winter Olympics and another gold and silver medal in 2006.

## THE ADRIATIC

The long Adriatic coastline of Croatia is one of the most beautiful in Europe. The wooded hillsides, pretty beaches, such as Markarska (right), islands, and historic towns once attracted tourists from all over Europe. Now that the country is no longer involved in the war, tourists are returning, contributing vital income to the national economy.

*The Dalmatian dog is named after the coastal region of Dalmatia in Croatia, its first known home.*



Family-run allotments

## GROWING FOOD

The most fertile area in this region lies along the River Danube in northern Serbia and eastern Croatia. Here, vegetables, fruit, maize, and cereals are grown, as well as grapes for wine-making. Most farms are small-scale family businesses growing a wide range of crops.

## DIFFERENT SCRIPTS

Croatian and Serbian languages are very similar but the people of Croatia, a predominantly Roman Catholic country, write in Roman script, as do Bosnians. Serbians are mainly Eastern Orthodox and write using both Roman and Russian Cyrillic scripts.



Magazine with Roman script



Magazine with Cyrillic script







DUBROVNIK

The medieval walled city of Dubrovnik, at the very southern tip of Croatia on the Adriatic Sea, is one of the architectural gems of Europe. In 1991, Serb troops shelled the city, causing immense damage. The city was restored after the end of the war. Other historic cities damaged during the fighting, notably Sarajevo and Mostar, in Bosnia and Herzegovina, have yet to be fully restored.

GREAT LAKES

Macedonia contains two huge lakes - Ohrid and Prespa. The latter has clear water, fed by underground streams, and is a popular tourist spot. In 2002, the first Prespa boat regatta took place here. Both lakes have substantial fish stocks, especially of trout and eel, which are used to make local dishes.

LIFE IN ALBANIA

Albania is one of the poorest countries in Europe. Most people are ethnic Albanian, with a sizeable Greek minority in the south of the country. Loyalty to one's family or clan is more important than national identity, and married sons often live with their parents and look after them in old age.



An Albanian family

Lake Prespa

Eel

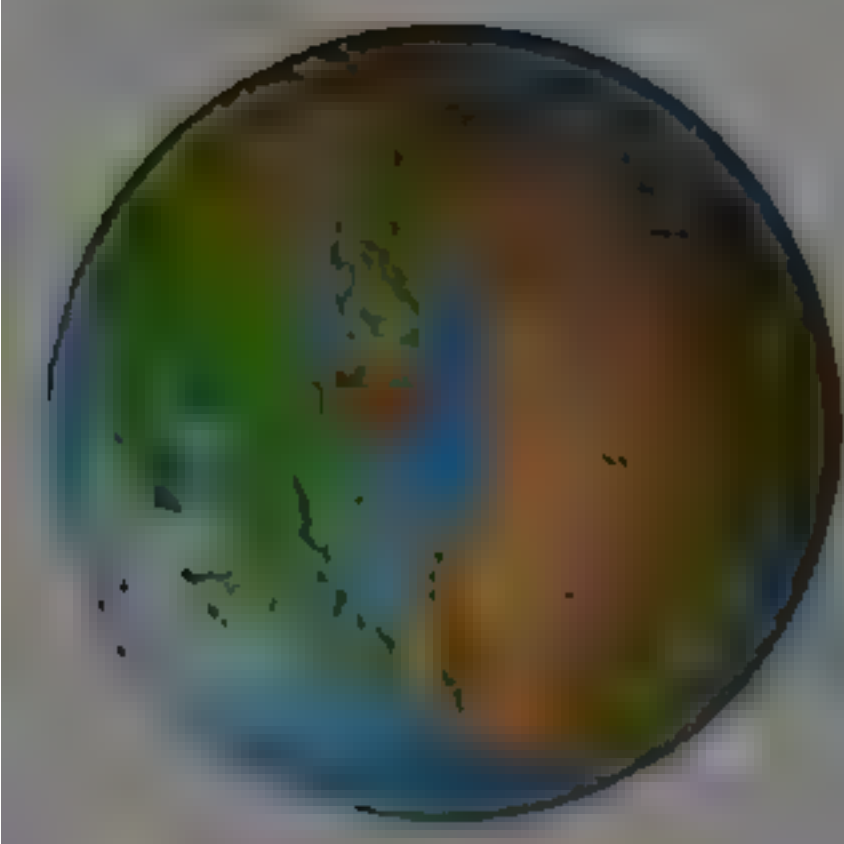
APOLLONIA

About 13 km (8 miles) outside the city of Fier, Albania, lie the ruins of an ancient city called Apollonia. Founded in

588 BCE by Greeks from Corinth, it is one of 30 cities named after the Greek god Apollo. Austrian archaeologists began excavating the site during World War I, and French archaeologists continued the digging in the 1930s. However, much of the city still remains buried in the surrounding hills.

The shell of an impressive temple still stands at Apollonia, Albania.





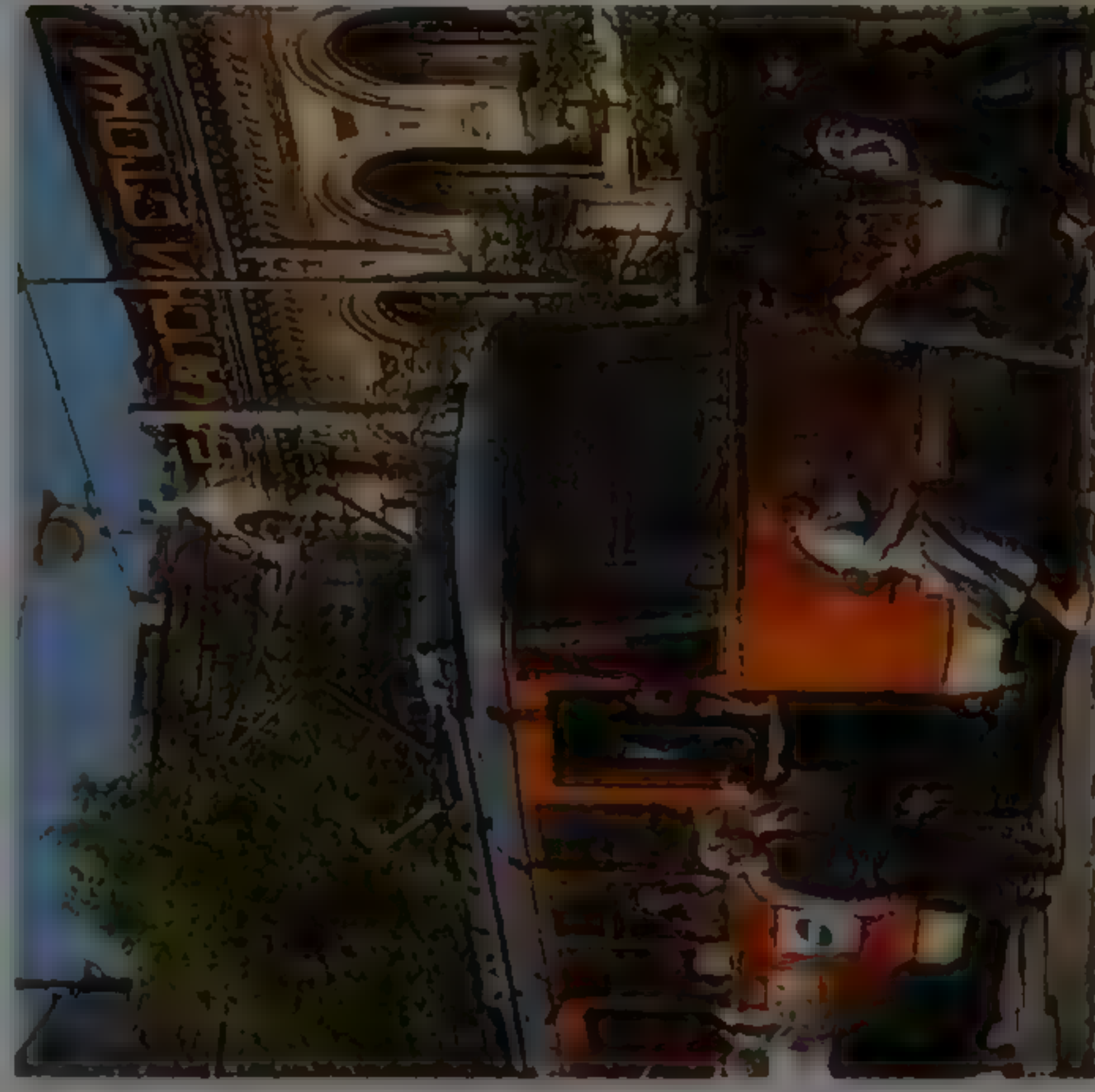
# Bulgaria and Greece

FOR MORE THAN FOUR CENTURIES Bulgaria and Greece were ruled by the Ottoman Turks. Bulgaria gained independence in 1908, while southern Greece became independent in 1832 and was joined by northern Greece in 1913. After World War II, Bulgaria became a communist state. Both states are now democracies and members of the European Union (EU). Bulgaria remains relatively poor while in 2010, it emerged that Greece had a huge national deficit due to spending more than it had been collecting in taxes. The EU lent Greece 112 billion euros to restore its economy. Although they border each other, Bulgaria and Greece are quite different; the Greek mainland is mountainous with only one-third of the land suitable for cultivation.

By contrast, Bulgaria is more fertile with a strong agricultural tradition. Tourism is an important source of income to both countries, with visitors flocking to the Black Sea resorts in Bulgaria, to the Greek mainland to see the ancient ruins, and to the Greek islands in search of sandy beaches.

## BULGARIAN AGRICULTURE

Wheat, maize, and other cereals grow in the fertile Danube river valley in the north of the country. Tobacco (right) grows in the Maritsa river valley in the southeast, while grapes for the wine industry flourish on the slopes of the Balkan Mountains. The festival of Kukerov Dan, with traditional processions, celebrates the start of the agricultural year.



Trams provide an efficient way for people to get around the city of Sofia.

**CITY LIFE**  
Bulgarians make up about 85 per cent of the total population of the country. The rest are Turkish, Macedonian, or Roma. Most people live in apartment blocks in the main towns and cities. They are more likely to use public transport as not all households have a car.

*First held in Athens in 1896, the modern Olympic Games were staged there again in 2004.*

## ARCHITECTURE

Bulgaria contains many fine old churches, monasteries, and mosques, despite the damage done to the country during World War II. Rila Monastery (above) was founded by a hermit monk who took to the mountains in search of solitude in 927 CE. After a fire in 1833, Rila was rebuilt and the magnificent church now boasts three great domes, a museum, and 1,200 frescoes.



## LANGUAGE

The 24 characters in the Greek alphabet date from the 8th century BCE, when the first texts were written in classical Greek. Since then the language has evolved and is now spoken by 11 million people around the world.



**GREEK ISLANDS**  
More than 2,000 islands lie off the mainland of Greece. The Cyclades and Dodecanese in the Aegean Sea are often rocky and arid, while the Ionian Islands, such as Zakynthos (below), are more fertile. Tourists often travel from one island to another by ferry or hovercraft.

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# Ukraine, Moldova, & Romania

THROUGHOUT MUCH OF THE LAST CENTURY, Ukraine and Moldova formed part of the Soviet Union, while Romania was ruled for 20 years by the dictator Nicolae Ceausescu. In 1989, Ceausescu was overthrown, while Ukraine and Moldova became independent in 1991. Today, the three countries are struggling to come to terms with their communist inheritance and transform themselves into modern democracies. All three lack modern technology and face serious economic and environmental problems arising from outdated industry. They also face increasing ethnic tensions with their minority populations – Hungarians in Romania, as well as Russians left behind in Ukraine and Moldova after the collapse of the Soviet Union.



## CITY LIFE

Romania has many cities and towns with a mix of old and new buildings. Sibiu (left) was founded in the 12th century and, at one time, had 19 guilds – each representing a different craft – within its city walls. Much remains from this colourful history, especially in the painted buildings of the old town.

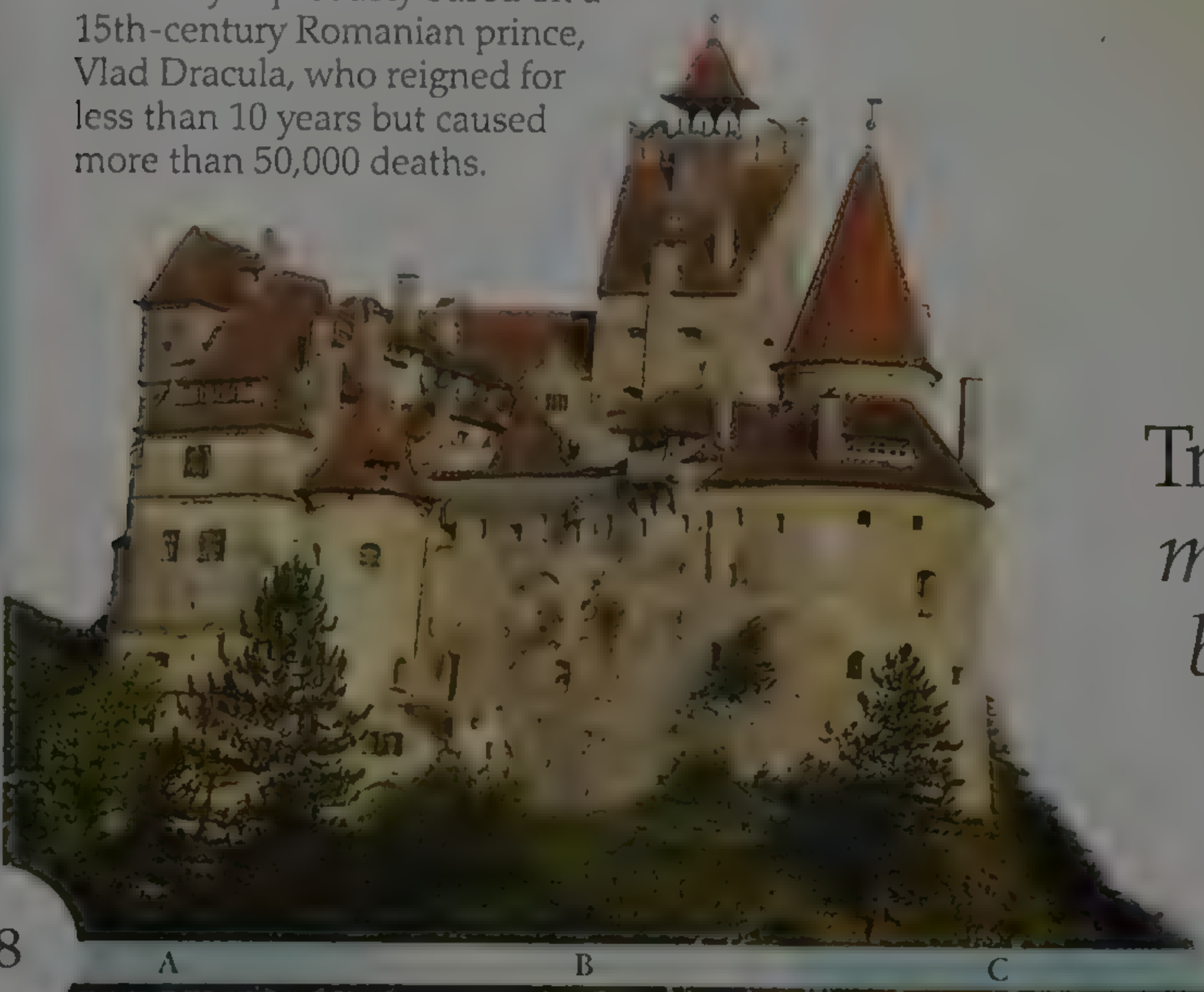
## FOLK CUSTOMS

Despite years of communist rule, folk customs thrived in the rural areas of Romania and Ukraine. In Ukraine, singers perform *dumas*, historical epics that tell of slavery under the Turks. One of the traditional instruments is a bandura (left), a stringed instrument that sounds like a harpsichord.



## DRACULA'S CASTLE

Situated in Transylvania, Bran Castle is a favourite tourist destination. This is where author Bram Stoker's fictional blood-drinking Count Dracula lived. The story is probably based on a 15th-century Romanian prince, Vlad Dracula, who reigned for less than 10 years but caused more than 50,000 deaths.



The word Transylvania means "land beyond the forests".

## EASTER BREAD

In Romania, Easter is celebrated with a meal of roast lamb served with a bread called *cozonac*. This is made by pounding nuts, raisins, and even cocoa, into the dough.





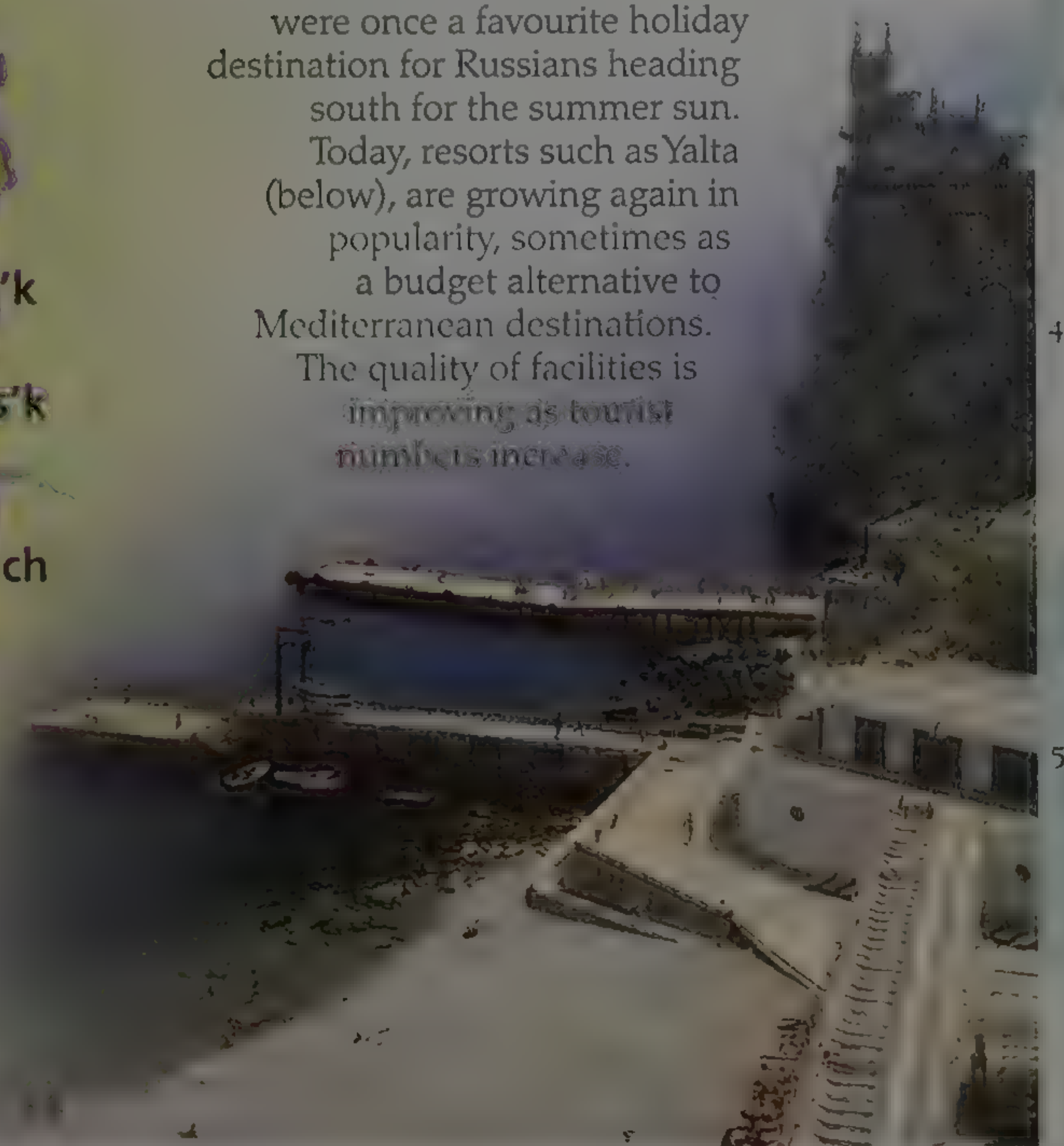
**INDUSTRY IN THE UKRAINE**  
Ukraine is the world's eighth largest producer of steel and has a large coal industry as well as reserves of oil and gas. Today, however, much of its industry is out of date and inefficient. Most of the heavy industry is situated in the central Dnieper river valley.



Liquid iron ore



**HOLIDAYS BY THE SEA**  
The Black Sea resorts of the Crimea, in southern Ukraine, were once a favourite holiday destination for Russians heading south for the summer sun. Today, resorts such as Yalta (below), are growing again in popularity, sometimes as a budget alternative to Mediterranean destinations. The quality of facilities is improving as tourist numbers increase.



**PEOPLE OF ROMANIA**

Romanians speak Romanian – a language closely related to French, Italian, and Spanish. The country also has sizeable Hungarian and Roma minorities, which have both been discriminated against in recent years. Most Hungarian speakers live in the region of Romania known as Transylvania.

Children of the Maramures region of Transylvania.

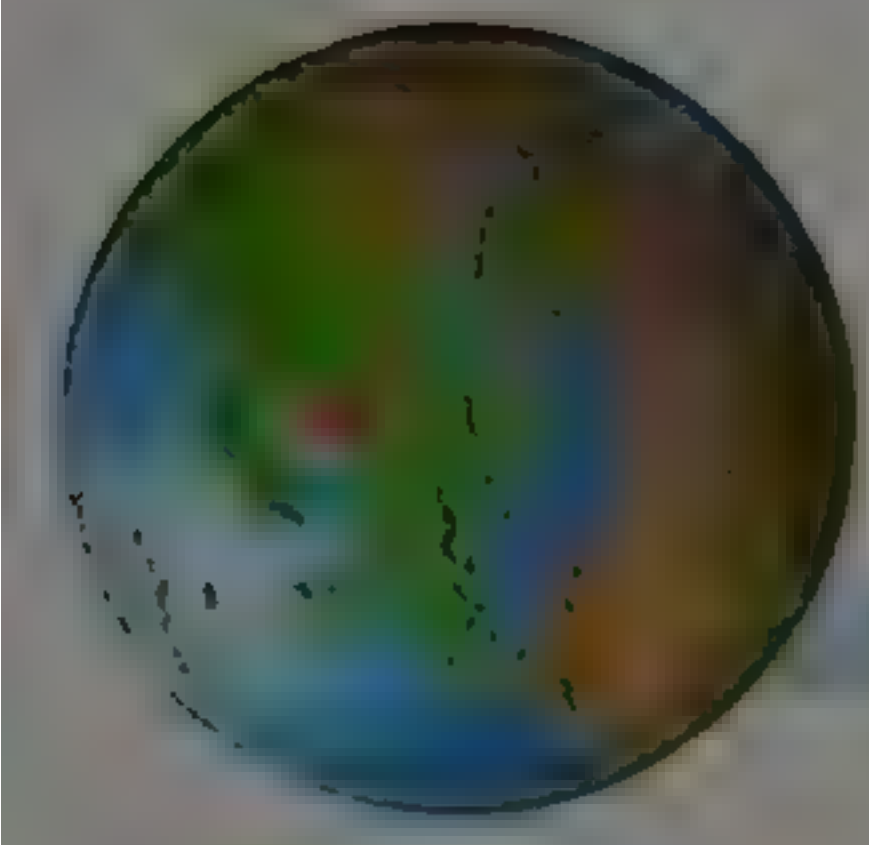


**RICH SOILS OF MOLDOVA**

Moldova consists of partially wooded plains intercut with rivers and streams. About 75 per cent of the land is rich in chernozem (black) soil, which is very fertile. Wine and sunflower production is important here. Fruit and vegetables, such as pumpkins (left), also grow well.







# Baltic States & Belarus

THE THREE BALTIC STATES, Estonia, Latvia, and Lithuania, all share a small stretch of coast on the Baltic Sea. Belarus lies between Poland, Ukraine, and the Russian Federation. Following independence from the Soviet Union in 1991, all these countries faced problems such as price rises, food shortages, and pollution. However, the Baltic States have since tried to reform their societies and economies along Western lines. Belarus has kept close links with Russia and has been the slowest to reform. This mainly rural country remains isolated from the rest of Europe and, with few natural resources, remains one of its poorest nations.

**SINGING REVOLUTION**  
Estonia is known for its classical music tradition – most notably its choirs. This love of music was most powerful when people raised their voices during the Singing Revolution in 1988 (right), part of their move towards independence.



**TALLINN OLD TOWN**  
With its colourful buildings, turreted walls, and gabled roofs, Tallinn is one of the best-preserved capital cities in Europe. All the winding, cobbled streets lead to the Town Hall Square (left)



**AMBER**  
Two-thirds of the world's amber, the fossilized resin of pine trees, is washed up from the sea bed along the Baltic coast. Amber is used to make jewellery, among other things.

Belarus used to be known as Belorussia, a name that means "White Russia".



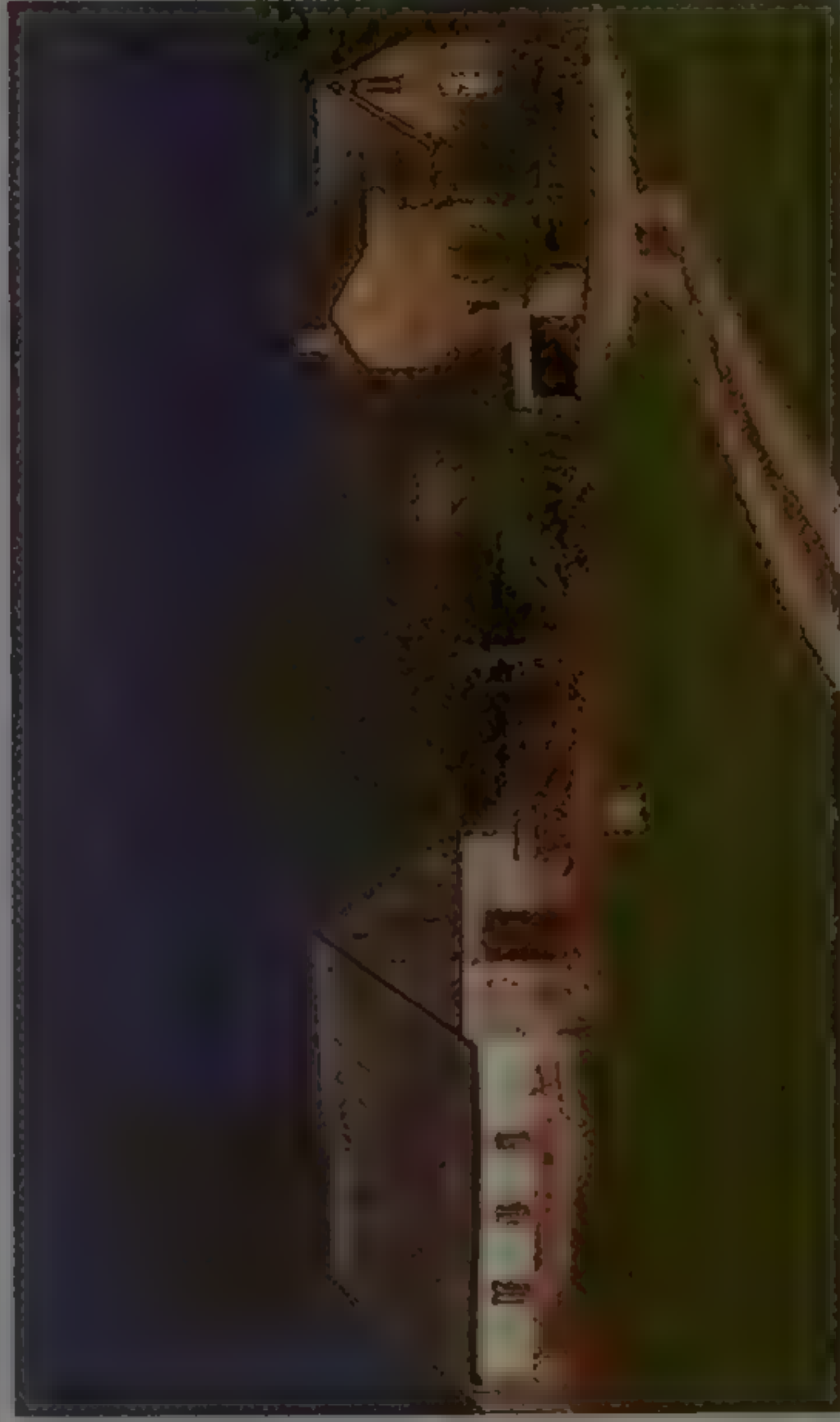




#### TEXTILES

Development of the textile industry (above) in these countries is strong, with foreign investment from several European countries helping growth. Clothes, bedlinen, curtains, and towels are just some of the items made for export.

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#### FARMING

The fertile soils and flat landscapes make this region good for farming. The Baltic States, particularly Latvia (left), have large dairy farms. Belarus is a major producer of flax, which is used to make linen and other products. Potatoes – used to make vodka – sugar beet, and other root crops are also grown here.

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#### LITHUANIAN COSTUME

In some Lithuanian villages people still wear traditional folk costume, especially for festive occasions. Women's clothing is generally colourful (left) and might include a white linen shirt, a skirt, and an apron. The decoration and style of the costume shows which region of Lithuania the wearer comes from.

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#### GYMNASTICS

The former Soviet Union worked its young athletes and gymnasts extremely hard in order to win Olympic medals and thus national glory. Many of the most famous gymnasts came from Belarus, notably Olga Korbut and, more recently, Svetlana Boginskaya (right), who has won three gold, one silver, and one bronze Olympic medals.

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#### FORESTS AND LAKES

All four countries are low-lying with many moors, bogs, unspoiled lakes, and fir and pine forests. Forestry is an important industry, providing wood pulp for paper making, and timber for furniture and houses.

Ferns thrive in this Latvian forest



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# European Russia

**SEPARATED FROM ASIAN RUSSIA** by the Ural Mountains, European Russia is so large that it spans four time zones. The climate and landscape range from cold desert and frozen tundra in the north to the warm coast of the Black Sea in the southwest. Forests and grassy steppes cover huge areas. More than 100 million people – two-thirds of the total Russian population – live in European Russia, most of them in cities such as the capital, Moscow. Since the collapse of communism in 1991, many Russians have experienced a fall in their standard of living. Shortages of food and manufactured goods occurred, and crime and unemployment rates rose. As a result, Russia was the only European country in which life expectancy fell. As the country recovered, it was hit by deep recession in 2009.

ST PETERSBURG

Once Russia's capital, St Petersburg was built in the 18th century by Tsar Peter the Great as a "Window on the West". Today, it is a popular tourist destination, full of grand palaces and extravagant architecture (left). The city spreads over some 40 islands, linked by a network of canals and rivers.

*Sleeping Beauty* is performed here by dancers from the Kirov Ballet.

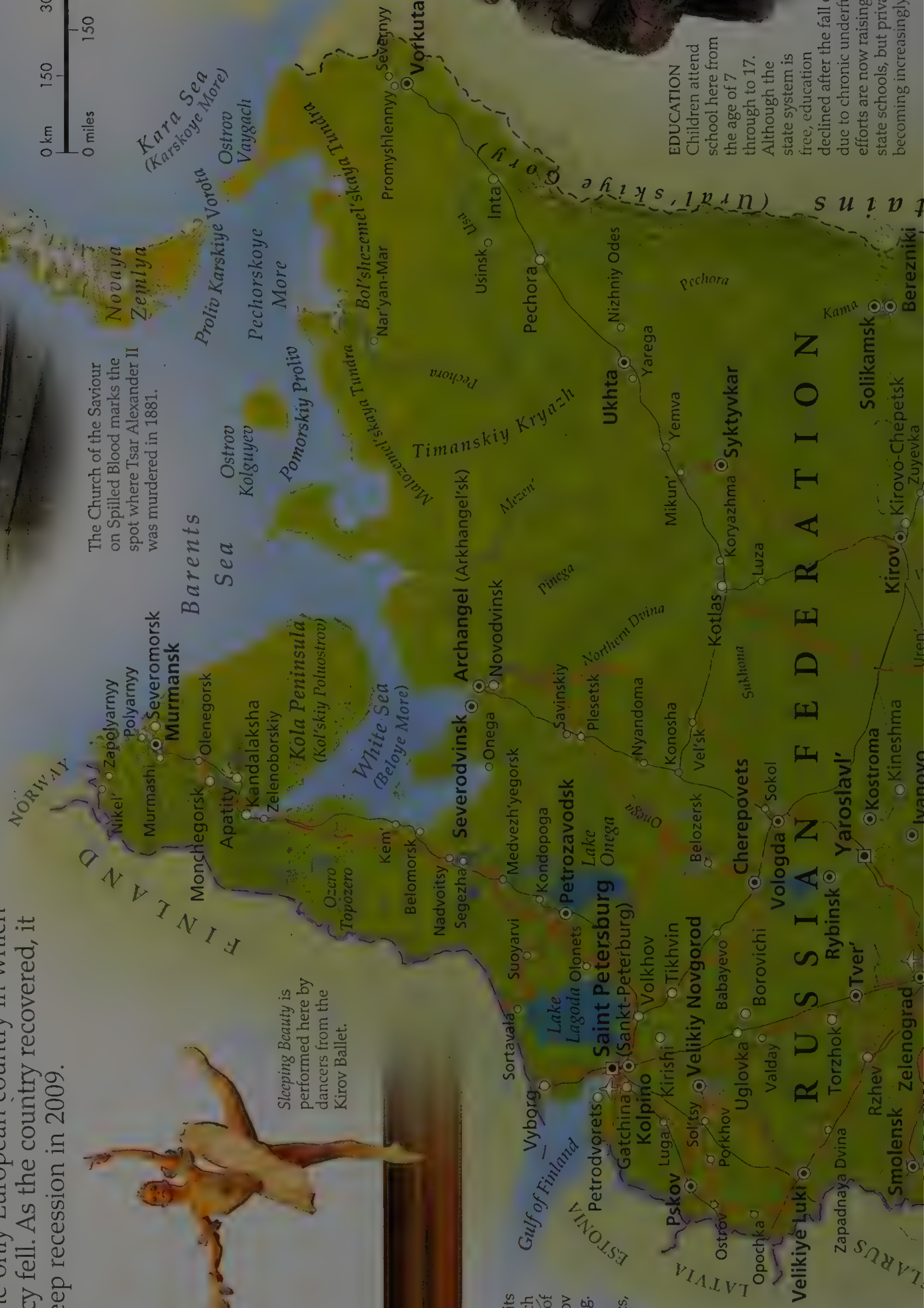
The Church of the Saviour on Spilled Blood marks the spot where Tsar Alexander II was murdered in 1881.

BAILET

Russia is famous for its ballet companies, such as the Bolshoi Ballet of Moscow and the Kirov Ballet of St Petersburg. Most of the ballets performed are classics, such as *Swan Lake* or *Sleeping Beauty*. Developed in Europe in the 19th century, ballet became a popular form of entertainment in the 20th century.

**EDUCATION**  
Children attend  
school here from  
the age of 7  
through to 17

Children attend school here from the age of 7 through to 17. Although the state system is free, education declined after the due to chronic un efforts are now ra state schools, but becoming increas





Industrial smog casts a haze over Moscow.

POLLUTION

The communists invested heavily in industry, but their outdated methods of production have affected the environment. Rivers such as the Volga are badly polluted, and many cities are covered in a permanent and poisonous smog. Chest infections and other diseases related to air pollution are common.



THE TATARS

Russia's largest ethnic minority, the Tatars (below), are an Islamic people descended from the Mongols. Their largest population lives in the Tatarstan Republic, midway between Moscow and the Urals.



*The title tsar, or czar, once used for Russian rulers, means "emperor" and comes from the ancient Roman title "Caesar".*

MOSCOW METRO

Not many underground railways can claim to be tourist attractions, but Moscow's metro can. Built in the 1930s, many of its stations are decorated with beautiful chandeliers, mosaics, paintings, and sculptures. One of the busiest, most efficient metros in the world, it is used by more than 7 million people daily.

THE RUSSIAN CHURCH

The main religion in Russia is the Russian Orthodox Church. Under communism, all religion was banned. The new freedom means that many Russians now attend church services on a regular basis. New churches are being built, old ones restored, and seminaries reopened to train new priests.



RURAL LIFE

Rural life has become extremely tough since the economic collapse of large-scale farms in the 1990s, with many people living in poverty. Smaller cooperatives and farms (above) have sprung up, and the agricultural industry is going through a painful period of reform. Due to the harsh climate, only 10 per cent of the land is suitable for agriculture.



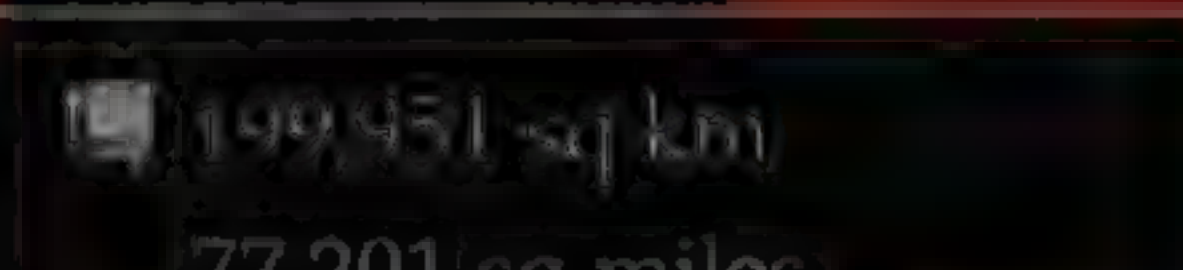

Icons, common in the Russian Orthodox Church, are religious images painted on wooden panels.





# ASIA

The vast continent of Asia is dominated by two giant nations – China and India, each with more than a billion people and a rich and colourful history. Both are being transformed by rapid economic growth, and so are many other Asian countries, listed below in order of size. Yet in some regions of central Asia life has barely changed in a thousand years.

<b>China</b>   9,596,961 sq km 3,705,387 sq miles 1,340,000,000 Beijing Mandarin, Wu, Cantonese, Uyghur, Min, Hakka, Han	<b>Iran</b>   1,648,195 sq km 636,368 sq miles 74,200,000 Tehran Farsi, Azeri, Luri, Gilaki, Mazandarani, Kurdish, Turkmen, Arabic, Baluchi	<b>Afghanistan</b>   652,230 sq km 251,826 sq miles 28,100,000 Kabul Pashto, Dari, Persian, Uzbek, Turkmen	<b>Iraq</b>   438,317 sq km 169,234 sq miles 30,700,000 Baghdad Arabic, Kurdish, Turkic languages, Armenian, Assyrian	<b>Philippines</b>   300,000 sq km 115,830 sq miles 92,000,000 Manila Filipino, English, Tagalog, Cebuano, Ilocano, Hiligaynon, many other local languages	<b>Nepal</b>   147,181 sq km 56,827 sq miles 29,300,000 Kathmandu Nepali, Maithili, Bhojpuri
<b>India</b>   3,287,267 sq km 1,269,212 sq miles 1,200,000,000 New Delhi Hindi, English, Urdu, Bengali, Marathi, Telugu, Tamil, Sanskrit, Gujarati, Kannada	<b>Mongolia</b>   1,564,110 sq km 603,905 sq miles 2,670,000 Ulan Bator Khalkha, Mongolian, Kazakh, Chinese, Russian	<b>Yemen</b>   527,968 sq km 203,848 sq miles 23,600,000 Sana'a Arabic	<b>Japan</b>   377,915 sq km 145,913 sq miles 127,000,000 Tokyo Japanese, Korean, Chinese	<b>Laos</b>   236,800 sq km 91,428 sq miles 6,320,000 Vientiane Lao, Mon, Khmer, Thai, Vietnamese, Chinese, French	<b>Bangladesh</b>   143,998 sq km 55,598 sq miles 162,000,000 Dhaka Bengali, Urdu, Chakma, Marma (Magh), Garo, Khasi, Santal, Tripura, Mro
<b>Kazakhstan</b>   2,221,900 sq km 857,884 sq miles 15,000,000 Astana Kazakh, Russian, Ukrainian, German, Uzbek, Tajik, Uygur	<b>Pakistan</b>   796,095 sq km 307,372 sq miles 181,000,000 Islamabad Punjabi, Sindhi, Pashto, Urdu, Baluchi, Brahui	<b>Thailand</b>   513,120 sq km 198,116 sq miles 67,800,000 Bangkok Thai, Chinese, Malay, Khmer, Mon, Karen, Miao	<b>Vietnam</b>   331,210 sq km 127,880 sq miles 88,100,000 Hanoi Vietnamese, Chinese, Thai, Khmer, Muong, Nung, Miao, Yao, Jarai	<b>Kyrgyzstan</b>   199,451 sq km 77,201 sq miles 5,480,000 Bishkek Kyrgyz, Russian, Uzbek, Tatar, Ukrainian	<b>Tajikistan</b>   143,100 sq km 55,251 sq miles 6,950,000 Dushanbe Tajik, Uzbek, Russian
<b>Saudi Arabia</b>   2,149,690 sq km 829,995 sq miles 25,700,000 Riyadh Arabic	<b>Turkey</b>   783,562 sq km 302,533 sq miles 74,800,000 Ankara Turkish, Kurdish, Arabic, Circassian, Armenian, Greek, Georgian, Ladino, (Judaeo-Spanish)	<b>Turkmenistan</b>   488,400 sq km 188,455 sq miles 5,110,000 Ashgabat Turkmen, Uzbek, Russian, Kazakh, Tatar	<b>Malaysia</b>   329,847 sq km 127,354 sq miles 27,500,000 Kuala Lumpur Bahasa Malaysia, Malay, Chinese, Tamil, English	<b>Syria</b>   185,180 sq km 71,498 sq miles 21,900,000 Damascus Arabic, French, Kurdish, Armenian, Chechen, Turkish languages, Assyrian, Aramaic	<b>North Korea</b>   120,538 sq km 46,500 sq miles 23,900,000 Pyongyang Korean
<b>Indonesia</b>   1,904,569 sq km 735,354 sq miles 230,000,000 Jakarta Javanese, Sundanese, Madurese, Bahasa Indonesia, Dutch	<b>Myanmar (Burma)</b>   676,578 sq km 261,227 sq miles 50,000,000 Nay Pyi Taw Burmese, Shan, Karen, Rakhine (Arakanese), Chin, Yangbye, Kachin, Mon	<b>Uzbekistan</b>   447,400 sq km 172,741 sq miles 27,500,000 Tashkent Uzbek, Russian, Tajik, Kazakh	<b>Oman</b>   309,500 sq km 119,498 sq miles 3,500,000 Muscat Arabic, Baluchi, Hindi, Urdu, Parsi	<b>Cambodia</b>   181,035 sq km 69,898 sq miles 14,800,000 Phnom Penh Khmer, French, Chinese, Vietnamese, Cham	<b>South Korea</b>   99,720 sq km 38,502 sq miles 46,300,000 Seoul Korean



					
<b>Jordan</b>  <p>  89,342 sq km  34,495 sq miles   6,520,000   Amman   Arabic </p>	<b>Sri Lanka</b>  <p>  65,610 sq km  25,332 sq miles   20,200,000   Colombo   Sinhala, Tamil, Sinhala, Tamil, English </p>				
<b>Azerbaijan</b>  <p>  86,600 sq km  33,436 sq miles   8,836,000   Baku   Azerbaijani, Russian </p>	<b>Bhutan</b>  <p>  38,394 sq km  14,824 sq miles   697,500   Thimphu   Dzongkha, Nepali, Assamese </p>	<b>Israel</b>  <p>  20,770 sq km  8,019 sq miles   7,170,000   Jerusalem   Hebrew, Arabic, Yiddish, German, Russian, Polish, Romanian, Persian </p>	<b>Qatar</b>  <p>  11,586 sq km  4,473 sq miles   1,410,000   Doha   Arabic </p>		
<b>United Arab Emirates</b>  <p>  83,600 sq km  32,278 sq miles   4,600,000   Abu Dhabi   Arabic, Farsi, Indian and Pakistani languages, English </p>	<b>Taiwan</b>  <p>  35,980 sq km  13,892 sq miles   23,000,000   Taipei   Amoy, Chinese, Mandarin, Chinese, Hakka, Chinese </p>	<b>Kuwait</b>  <p>  17,818 sq km  6,880 sq miles   2,990,000   Kuwait City   Arabic, English </p>	<b>Lebanon</b>  <p>  10,400 sq km  4,015 sq miles   4,220,000   Beirut   Arabic, French, Armenian, Assyrian </p>	<b>Bahrain</b>  <p>  741 sq km  286 sq miles   791,580   Manama   Arabic </p>	<b>Seychelles</b>  <p>  455 sq km  176 sq miles   84,000   Victoria   French, Creole, English, French </p>
<b>Georgia</b>  <p>  69,700 sq km  26,911 sq miles   4,260,000   Tbilisi   Georgian, Russian, Abkhaz, Abkhazian, Mingrelian, Ossetian, Abkhazian </p>	<b>Armenia</b>  <p>  29,743 sq km  11,481 sq miles   2,893,000   Yerevan   Armenian, Azeri, Russian </p>	<b>East Timor</b>  <p>  14,874 sq km  5,743 sq miles   1,130,000   Dili   Tetum, Portuguese, Austronesian, Bahasa Indonesia, Portuguese </p>	<b>Brunei</b>  <p>  5,765 sq km  2,226 sq miles   599,700   Bandar Seri Begawan   Malay, English, Chinese </p>	<b>Singapore</b>  <p>  697 sq km  269 sq miles   4,740,000   Singapore   Mandarin, Malay, Tamil, English </p>	<b>Maldives</b>  <p>  298 sq km  115 sq miles   300,400   Male   Dhivehi (Maldivian), Sinhala, Tamil, Arabic </p>



# Turkey and the Caucasus

TURKEY LIES IN BOTH ASIA and Europe – separated by the Bosphorus – and was once part of the powerful Ottoman Empire. Although the Turks are 99 per cent Muslim, modern Turkey is a country with no official religion. Western Turkey is relatively industrialized, with a tourist industry along the Mediterranean coast that brings in considerable income. Many farmers and herders in the centre and east, however, struggle to make a living in the arid environment. To the northeast lie the Caucasus countries of Georgia, Azerbaijan, and Armenia. Once part of the USSR, they are now independent.



**ISTANBUL**  
The different faces of Turkey can be seen in its former capital, Istanbul, which lies on both sides of the Bosphorus waterway. Churches, mosques, and ancient buildings in both European and Islamic styles sit side by side with modern shops and offices. Bridges link the two parts of the city. In 1923, Ankara became the new capital.



## TURKISH FOOD

Turkey is self-sufficient in food and grows specialized crops such as aubergines, peppers, figs, and dates. A typical Turkish meal might consist of spiced lamb, often grilled on a skewer with onion and tomato to make a *shish kebab*. This would be served with rice or cracked wheat.



## EPHESUS

Tourism is one of Turkey's major industries. As well as beach resorts, the country has many ancient sites. One of these is the old Greek city of Ephesus, which lies 56 km (35 miles) south of modern-day Izmir on the Aegean coast. The city was famous for its Temple of Artemis, which was considered one of the seven wonders of the world.

Visitors to Ephesus admiring the remains of the Library of Celsus



**TURKISH REPUBLIC OF NORTHERN CYPRUS**  
(recognized only by Turkey)

**CYPRUS**

## FATHER OF THE TURKS

Mustafa Kemal Atatürk (1881–1938), founder of the modern Turkish state, became its first president in 1923. He introduced many reforms, including more equality for women and better education for all. He also declared that Islam was no longer to be the official religion.





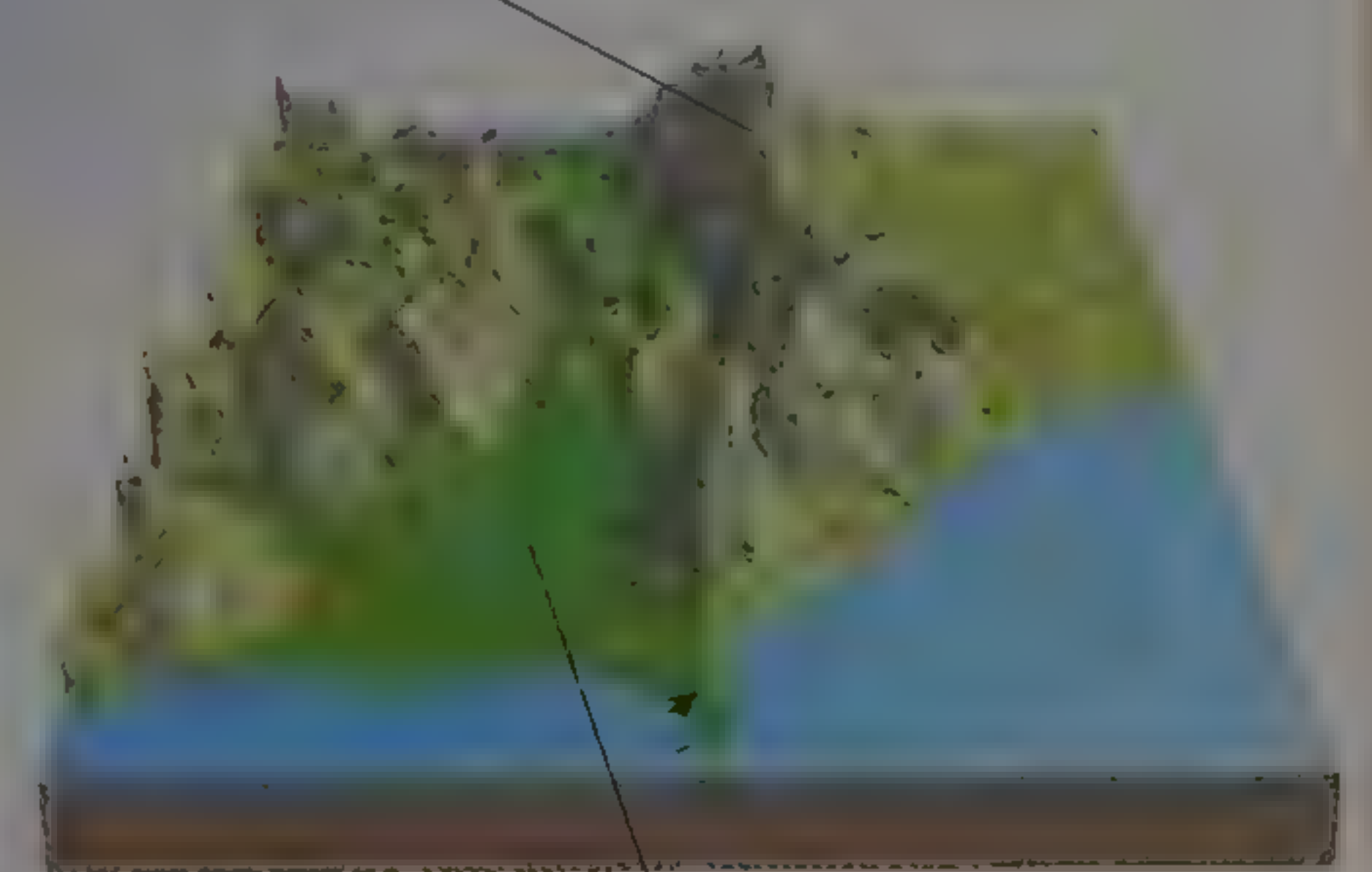
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**OIL FROM AZERBAIJAN**  
Many years ago, caravans of camels carried vessels loaded with oil from Baku to nearby countries. By the end of the 19th century, the city was known as the "black gold" capital of the world. Today, the total amount of oil that could be produced is 1 billion tonnes, which does not include undeveloped areas off the coast.



Mount Ararat in Turkey is said to be the resting place of Noah's ark after the flood described in the Bible.

Caucasus Mountains block cold air from the north



Vines and fruit grow in the valleys

**CAUCASUS**  
The towering Caucasus Mountains protect Armenia, Georgia, and Azerbaijan from the cold northerly winds. As a result, farmers can take advantage of this mild climate to grow citrus fruit, tobacco, and tea. Walnuts and hazelnuts are valuable export crops.

**CARPET MARKET**  
Turkey is world-famous for its knotted-pile carpets, known as kilims, woven by skilled craftworkers. Each region of Turkey produces carpets with different designs and colours. Every worker incorporates into the designs symbols that tell the maker's own family history or origins.

Turkish carpets, made in centres such as Malatya and Kayseri



**PEOPLE OF TURKEY**  
The Turks, who make up about 70 per cent of the population of 66 million, are a diverse group with a shared sense of national identity. The largest minority in Turkey – about 15 million people – are the Kurds (below), who speak their own language but have no homeland. They live in eastern Turkey, as well as in neighbouring Iraq and Iran.





# Russia and Kazakhstan

THE RUSSIAN FEDERATION is the biggest country in the world, almost twice as big as either the USA or China. It extends halfway around the world, crosses two continents, and spans 11 time zones. The vast region of Siberia alone is larger than Canada. Kazakhstan lies to its south and is a large but sparsely populated country. From 1917 to 1991, both countries were part of the Union of Soviet Socialist Republics (USSR), the world's first communist state. When the USSR collapsed, Russia, Kazakhstan, and the 13 other member republics gained independence. Since then, Russia and Kazakhstan have begun to transform themselves from communist states into democratic nations. Both countries have a lot of fertile land, huge mineral deposits, and many other natural resources. However, Russia still has a very low life expectancy rate compared to other industrialized countries.

*Lake Baikal is up to 1,940 m (6,365 ft) deep and contains more than 20 per cent of the world's freshwater supply.*

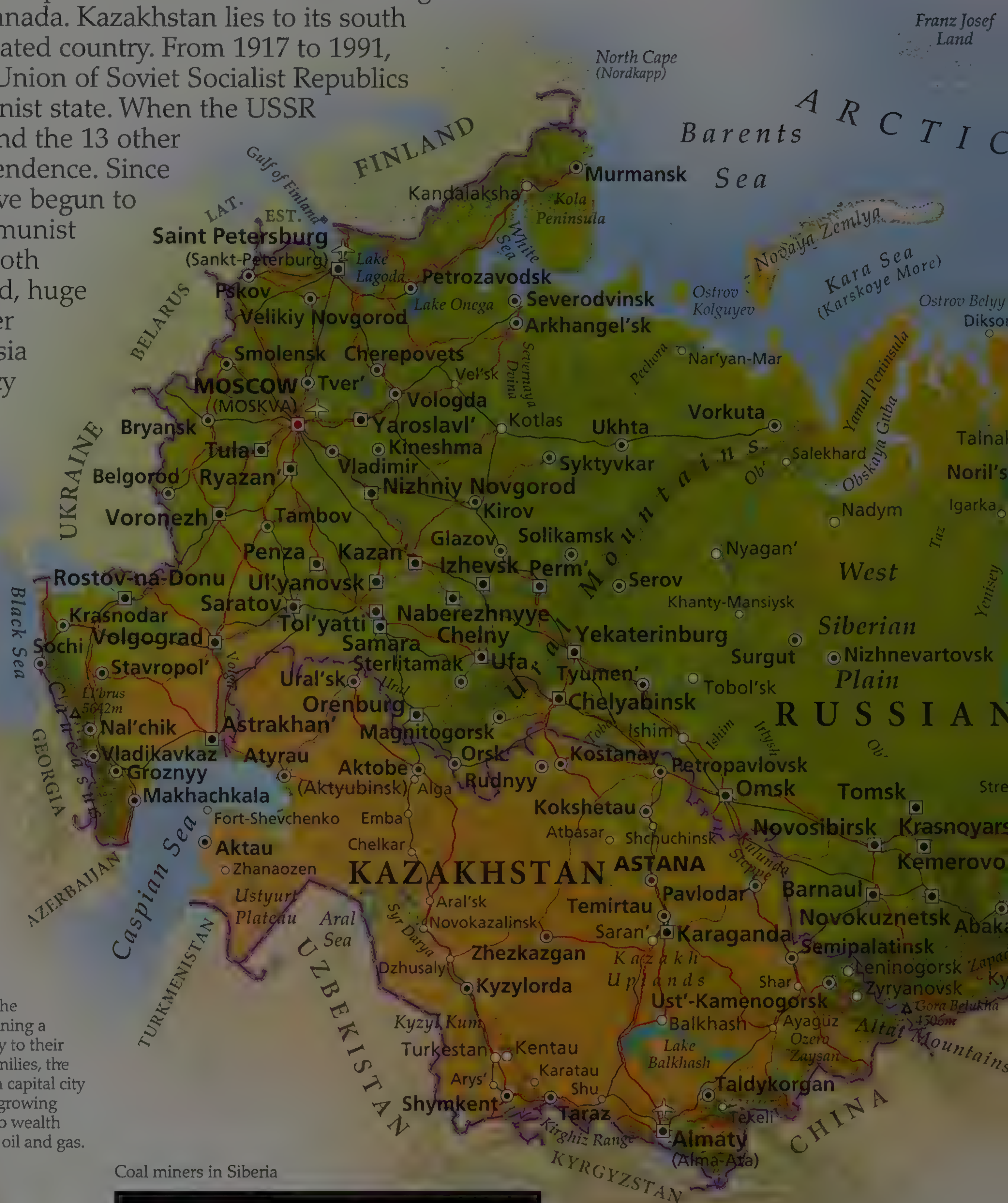
Kazakh man hunting with a trained golden eagle

#### KAZAKH CULTURE

The majority of people in Kazakhstan are Kazakh Muslims. They were once a nomadic people who travelled around on horseback, herding their sheep. Although most Kazakhs live in rural areas of the country, retaining a strong loyalty to their clans and families, the new, modern capital city of Astana is growing quickly, due to wealth generated by oil and gas.

Coal miners in Siberia

0 km 400 800  
0 miles 400 800



#### NATURAL WEALTH

Siberia contains almost one-third of the world's natural gas reserves and has vast deposits of oil, as well as abundant minerals such as coal and precious metals including gold. However, many of these resources are inaccessible or in remote places, and the extreme winters make it difficult to extract them.



**TAIGA FOREST**  
Russia's forests cover more than two-fifths of the country's territory. The taiga forest type extends across the Urals to cover much of Siberia. This type of forest is formed by small, widely spaced trees, with large areas of poorly drained marsh grasses.



Nenets man guiding a sledge and reindeer

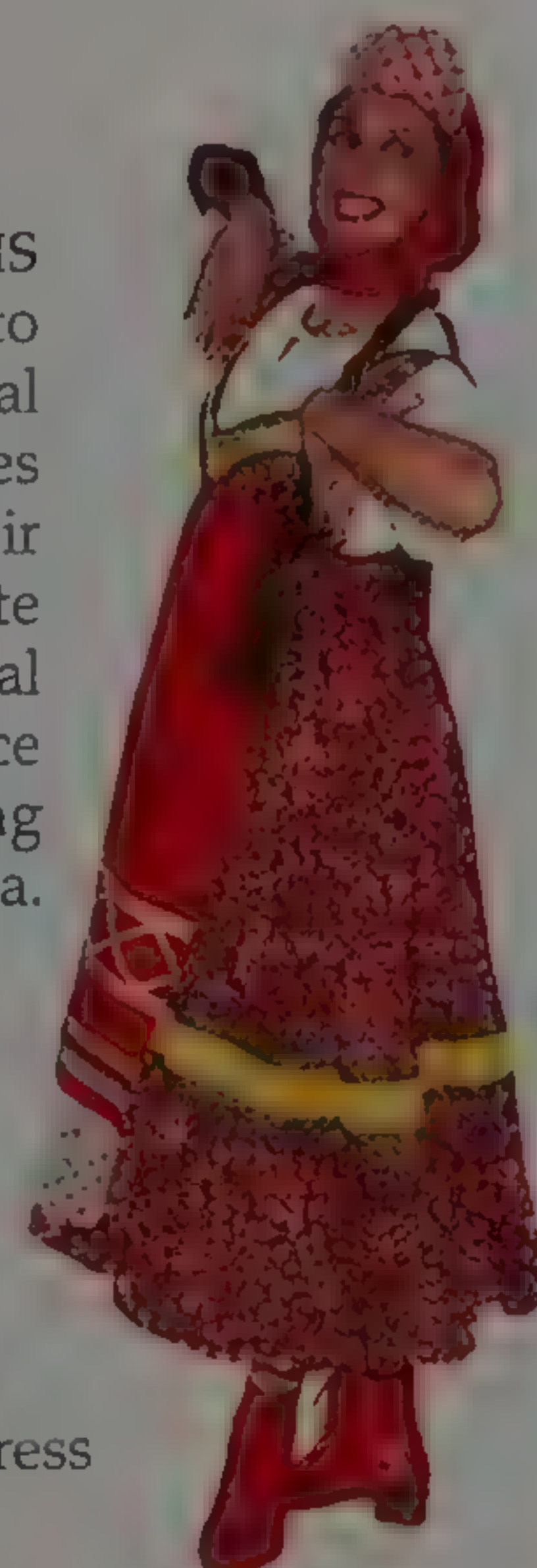


**NATIVE PEOPLES**  
During the winter months, temperatures in Siberia regularly drop to below  $-43^{\circ}\text{C}$  ( $-45^{\circ}\text{F}$ ). The native people who live here, such as the Nenets people of the Yamal Peninsula region, have adapted well to their environment and survive by herding reindeer, hunting, and fishing.

**RUSSIAN LANGUAGE**  
Russian is the official language of the Russian Federation, but many of the 152 other nationalities inside the federation speak their own language as well. The Russian language uses the Cyrillic alphabet, which was devised by Greek missionaries.



**OLD CUSTOMS**  
The communists tried to impose a Russian national culture on the native peoples of Siberia, but many of their customs survived in remote areas. Today, traditional costume, music, and dance are all flourishing throughout Siberia.



Russian dancer in traditional dress

Siberian tiger



**SIBERIAN WILDLIFE**  
Siberia is home to a huge range of wildlife, including the rare Siberian tiger (the biggest tiger in the world), wolves, reindeer, and black and brown bears. The Baikal seal – found only in Lake Baikal – is the world's only freshwater seal.

**TRANS-SIBERIAN RAILWAY**  
The longest railway in the world runs 9,310 km (5,785 miles) from Moscow's Yaroslavl Station in the west, across Siberia to the Pacific port of Vladivostok in the east. The railway was started in 1891 and took 14 years to finish. Trains take eight days to complete the journey and cross eight time zones.

Trans-Siberian Railway train

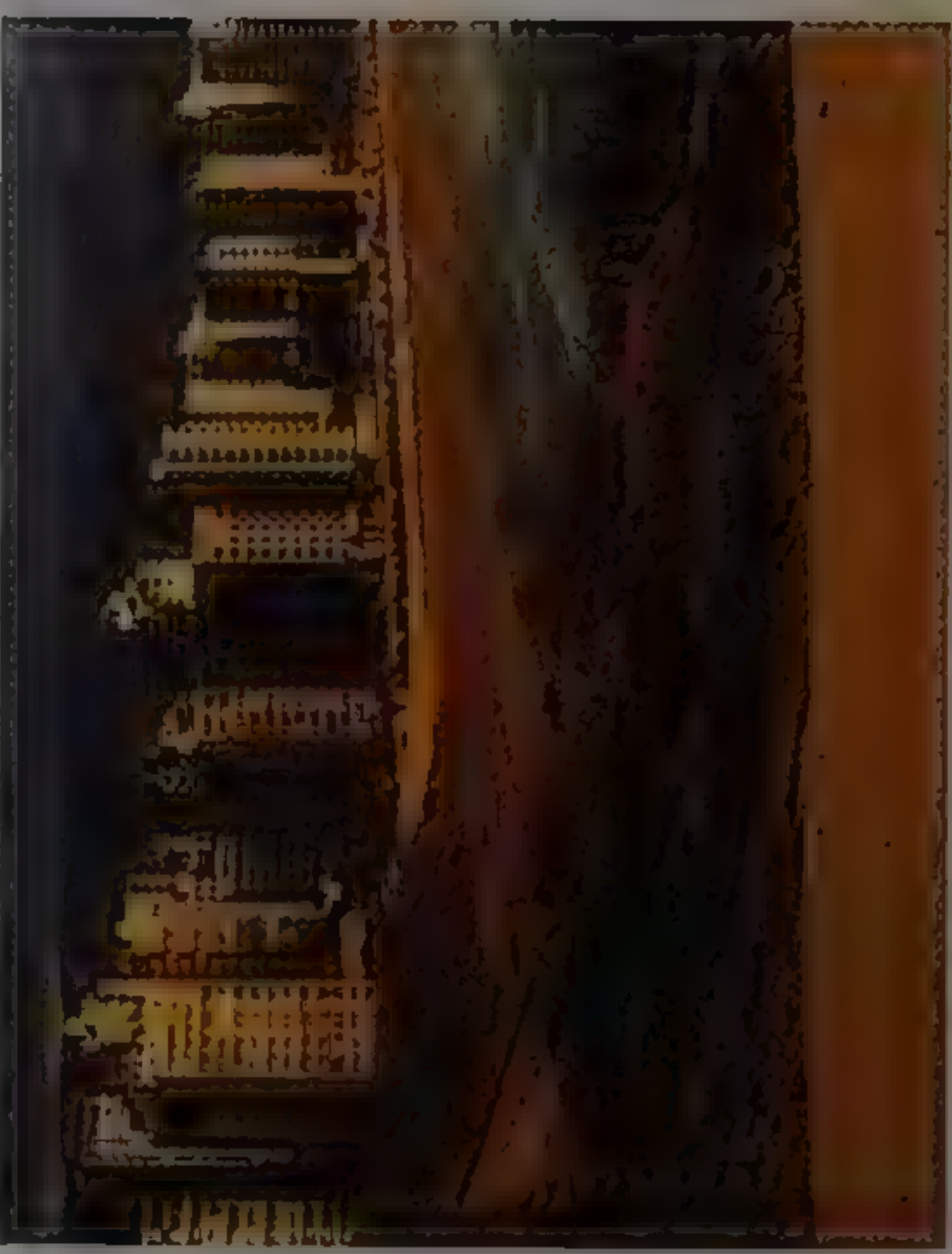




# The Near East

ISRAEL, JORDAN, SYRIA, AND LEBANON are the countries collectively known as the Near East. This is a land that is dominated by desert but also has fertile coastal plains. Lack of water is a constant problem here, although Israel has introduced computerized irrigation systems to extend the land suitable for agriculture. The creation of the Jewish state of Israel in 1948, in what was previously Arab-dominated Palestine, has led to almost continuous conflict in the region. Arabs and Israelis have fought four major wars, which have cost many lives. The Mediterranean island of Cyprus has also suffered a violent recent history.

**LEBANON REBUILT**  
Beirut, the capital of Lebanon, was once the commercial and banking centre of the Arab world, but was devastated by the civil war that ravaged the country from 1975 to the early 1990s. Today, the country is largely at peace and Beirut is regaining much of its former glory. Lebanon remains dominated, however, by its two powerful neighbours – Syria and Israel.



## CYPRUS

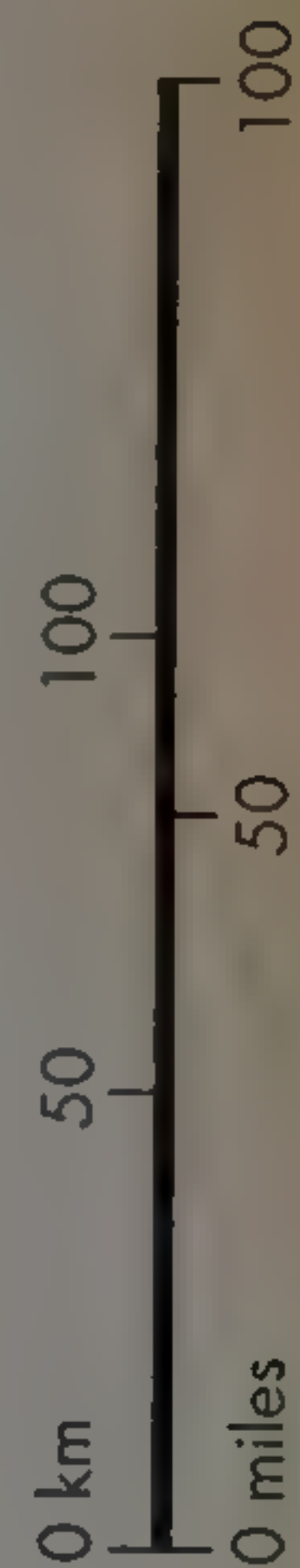
Cyprus became independent from Britain in 1960. However, conflict between Greeks and Turks caused Turkey to invade the island in 1974. Since then, Cyprus has been split between a Turkish Cypriot north and a Greek Cypriot south. Most Cypriots make a living from farming grapes, citrus fruit, and olives. Women often sell hand-made lace items to tourists.



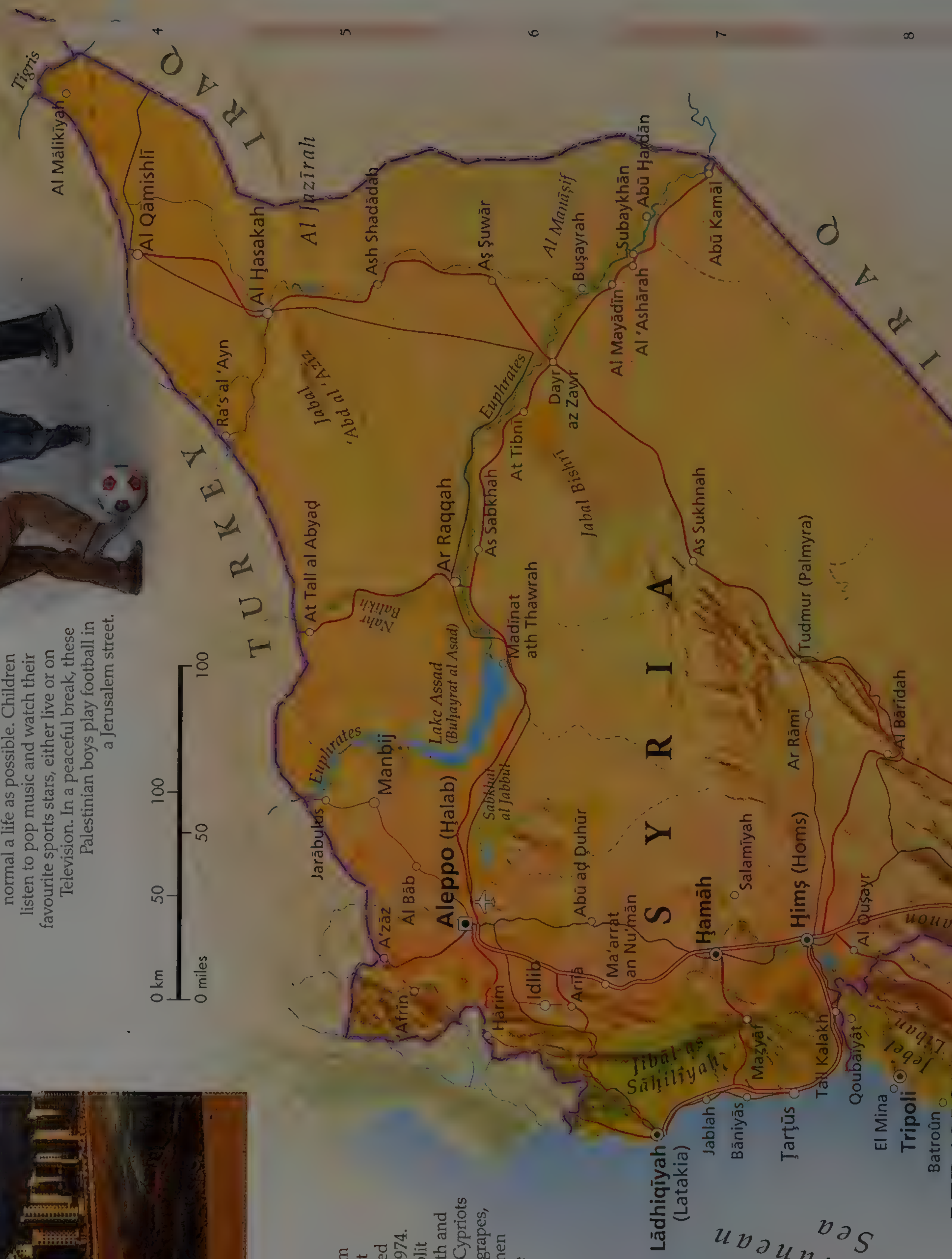
**SYRIAN MARKET**  
Damascus is one of the oldest inhabited cities in the world. At its centre is a massive souk (bazaar) where the streets are full of stalls and small shops selling everything from carpets, textiles, and jewellery to household goods and fresh produce.



**DAILY LIFE**  
Even in a war-torn country such as Israel, people continue to live as normal a life as possible. Children listen to pop music and watch their favourite sports stars, either live or on Television. In a peaceful break, these Palestinian boys play football in a Jerusalem street.



The map on Cyprus's flag is copper-coloured because Cyprus means "island of copper".





PALESTINIAN REFUGEES

The frequent wars between Israel and its Arab neighbours have created a huge number of Palestinian refugees who have fled Israel to seek shelter in adjoining countries. Many live in poorly equipped refugee camps or settlements with few facilities and little chance of work. There are currently about 4.3 million registered refugees living in Jordan, Syria, Lebanon, and the West Bank.



Refugees living in crowded conditions in a camp near Amman, Jordan

THE KINGDOM OF JORDAN

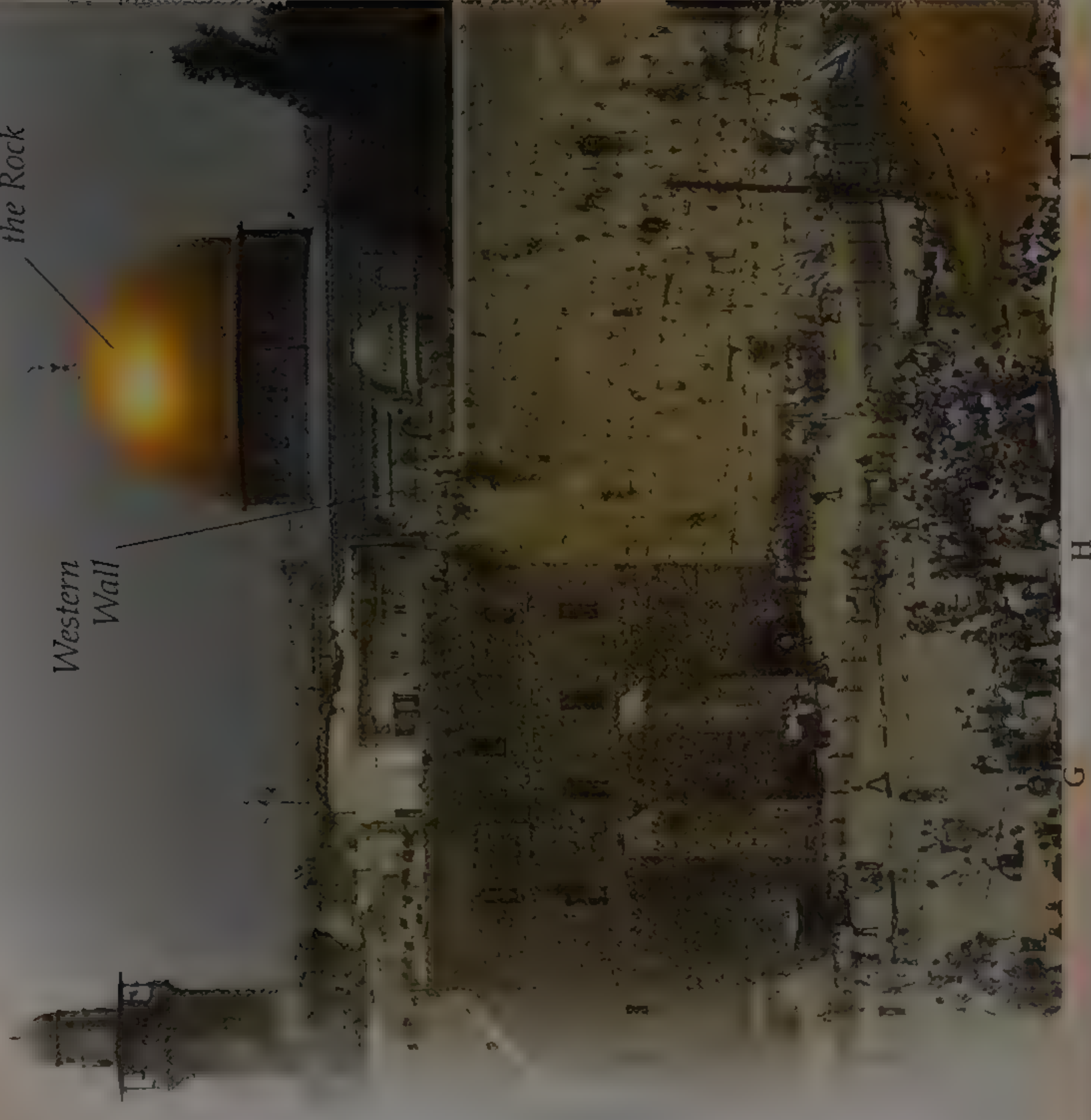
Much of Jordan is hot, dry desert, with little land available for agriculture. Water is scarce and control of the River Jordan, which forms a border with Israel, is an important issue in peace talks. The desert is home to nomadic tribes of Bedouin, who live in large tents woven from camel hair. Modern Bedouin use cars and trucks for transport. Jordan has few natural resources other than phosphates, which it exports for use as fertilizer, and some limited oil reserves.

Jordanian desert police officer patrolling the borders; most are from Bedouin families



JERUSALEM

The old city of Jerusalem is sacred to three of the world's major religions: Judaism, Christianity, and Islam, each with their own holy sites and separate districts. Both Israelis and Palestinians claim Jerusalem as their capital. As a result, the city is a frequent source of conflict. The Dome of the Rock, sacred to Muslims, and the Western Wall, sacred to Jews, stand next to each other.



The Dome of the Rock

Western Wall

ANCIENT CITY OF PETRA  
Temples and tombs were cut out of the rock to form the spectacular city of Petra, in modern-day Jordan. Petra was built by the Nabataeans, an Arab tribe of the 4th century BCE. The remains of the city are situated in a valley surrounded by cliffs with only one narrow entrance. Petra is Jordan's most famous historic site.





# The Middle East

THE MIDDLE EAST IS HOME to the world's oldest civilizations, which grew up in the Tigris and Euphrates river valleys of present-day Iraq more than 6,000 years ago. The world's first towns and cities were built here. Since then, many powerful empires have dominated the region, all leaving a wealth of buildings and monuments behind them. Today, the Middle East is at the centre of the Islamic world. The population of every country is Arab and speaks Arabic, except Iran, where half the population are Farsi-speaking Persians.

## OIL PRODUCTION

The Middle East is the world's major oil producer – Saudi Arabia alone produces more than 10 per cent of the world's supply. Oil has brought great wealth to the region, in particular to Saudi Arabia and the Gulf States.

## THE IRANIANS

About half the total population of Iran are Persians, who live in the centre and north of the country. Large numbers of Azeris live in the northwest, while Kurds live in the west and Baluchis in the southeast. The official language of Iran is Farsi, but many other languages are also spoken.

## ROLE OF WOMEN

Family life is important throughout the Muslim world. The role of women varies from country to country – traditionally, women stay at home and look after the family, but some now work. In public, many cover their head, or whole body with a burqa.

## DESERT WARS

Most international boundaries in the Middle East are just lines drawn in the sand by the former European colonial powers, and have often caused conflict. Iraq and Iran fought a bitter eight-year war along their common border from 1980. Since then, further conflicts between Iraq and international forces have caused much suffering.



The Persian language is written in Arabic script



Koppeh Dagh

Caspian Sea

ARMENIA AZERBAIJAN

TURKMENISTAN

AFGHANISTAN

PAKISTAN

Reshteh-ye Kuhā-ye Damāgh

TEHRAN

Qom

Kāshān

Arāk

Bākhārān

Hamādān

Qazvīn

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ISLAM

The Islamic religion began in the 7th century in the holy cities of Mecca and Medina in Saudi Arabia. Minarets, the tall thin towers of mosques, dominate the skyline of every town and city in the region. From these, devout Muslims are summoned to pray five times a day. Muslims are also required to make a Hajj or pilgrimage, to Mecca (above) at least once in their lifetime.

The Koran, the book of sacred writings of Islam

Saudi Arabia is the only country in the world to be named after its royal family – the house of Al Saud.

A WEALTH OF FISH

The Arabian Sea, south of Yemen and Oman, is rich in fish, providing a valuable source of both income and food for local people. The fishermen use traditional sailboats equipped with outboard motors for greater speed, landing large catches of sardines, tuna, anchovies, cuttlefish, cod, and other fish.

WATER

Much of the Middle East is covered with a hot desert. Water is scarce although there are some oases where animals can be watered and crops irrigated. On the coastline, desalination plants, such as this one in Oman, remove salt from seawater to make it suitable for domestic consumption and agriculture.

MIDDLE EASTERN FOOD

A typical Middle Eastern meal consists of pita bread, bulgur wheat, lentils, spiced meat – usually lamb or goat – fruit, and hummus made from chickpeas. Most Muslims do not drink alcohol, preferring water, mint tea, or coffee from Yemen, producer of some of the world's finest coffee beans.



# Central Asia

THE FIVE CENTRAL ASIAN NATIONS rise up from hot deserts in the west and south to cold, high mountain ranges in the east. The area has oil, gas, and mineral reserves, as well as other natural resources, but water is often scarce and agriculture is limited. The four northern nations were once part of the Soviet Union and are now independent nations. Afghanistan is a landlocked country and three-quarters of its land is inaccessible terrain. It was invaded by the Soviet Union in 1979, prompting a civil war that has lasted for more than 20 years. In 2002, American and other Western forces overthrew a fundamentalist Islamic regime in Afghanistan because of its support for international terrorism. The country, however, has been wrecked by these years of continuous warfare, making it one of the poorest and most deprived nations on Earth.

*One of the world's largest gold mines is at Muruntau in the Kyzyl Kum desert in Uzbekistan.*

## FESTIVALS IN AFGHANISTAN

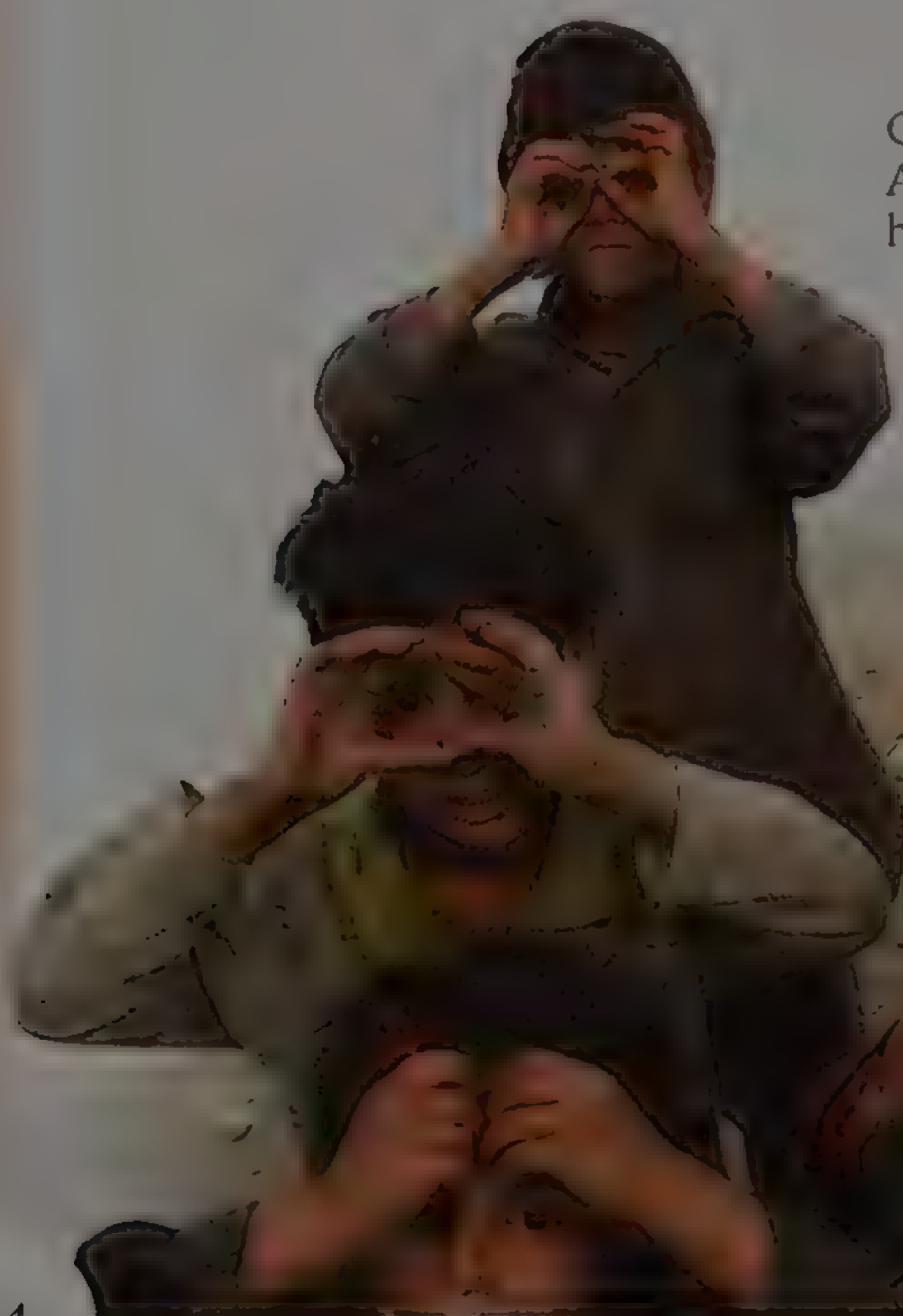
Despite the horrors of recent years, the Afghans still celebrate important Islamic festivals, notably Eid ul-Fitr, which marks the end of the holy month of Ramadan. People visit friends and family and eat a festive meal together. The art of storytelling still flourishes in Afghanistan, as does the *attan*, the national dance.

An Afghan refugee carries bread with which to break the Ramadan fast.

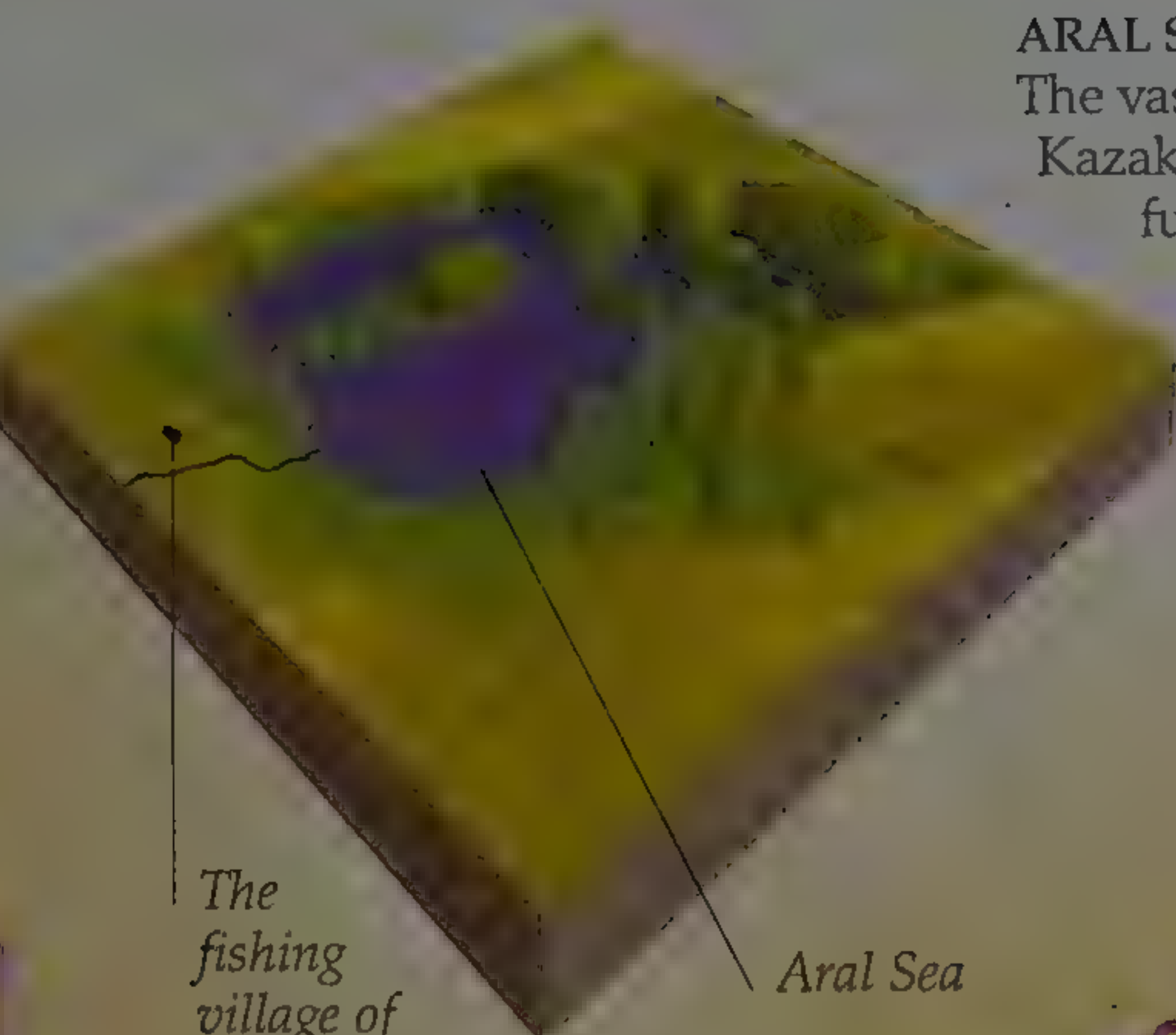
Children in Kabul, Afghanistan, made homeless by war

## LIFE EXPECTANCY

As a result of war, drought, and poverty, people in Afghanistan can expect to live an average of only 45 years, one of the lowest life expectancy rates in the world. Infant mortality is extremely high. Health services have almost completely collapsed and few trained doctors and nurses are available to help the sick. Sadly, there are not enough orphanages to cope with the increasing number of children made homeless by war.







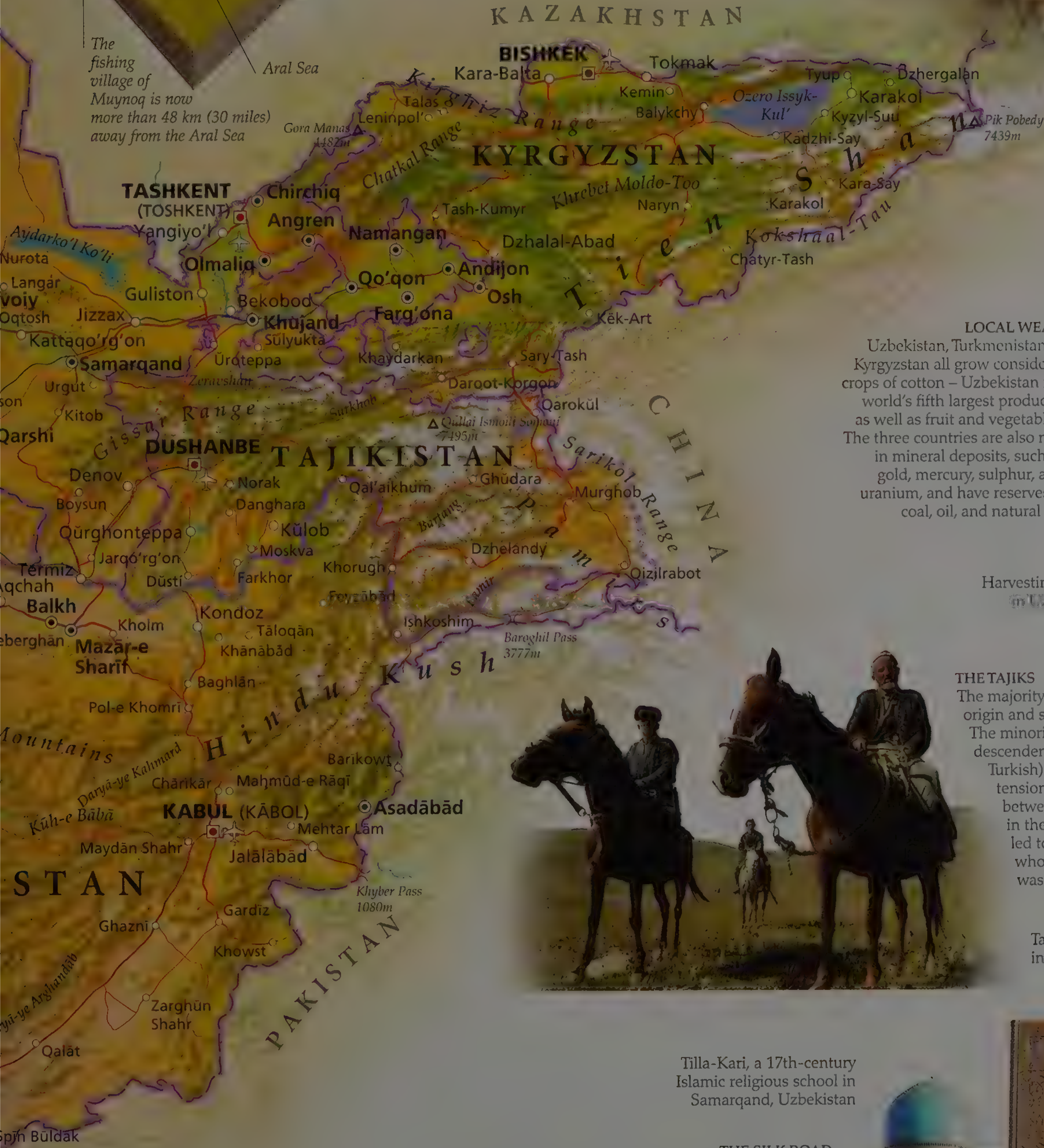
**ARAL SEA**  
The vast inland Aral Sea, between Uzbekistan and Kazakhstan, was once a thriving freshwater lake full of fish. Over the years, the rivers flowing into it were diverted or drained to provide irrigation for crops. The sea has now shrunk to half its original size, reducing the numbers of fish, and leaving former fishing villages stranded inland.

The fishing village of Muynoq is now more than 48 km (30 miles) away from the Aral Sea

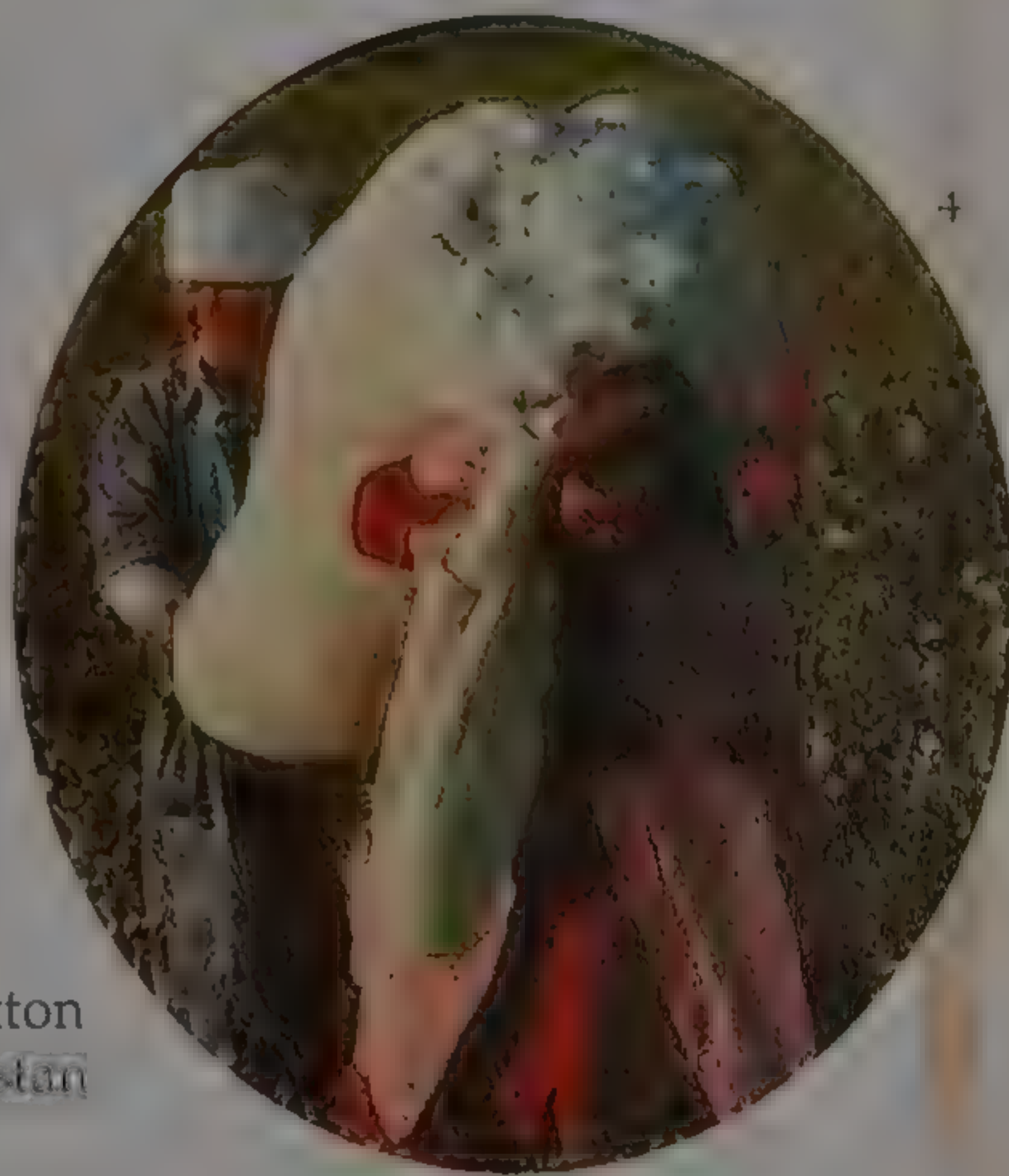
A man in front of his home, called a yurt, in western Pamir, Tajikistan



**MOUNTAIN LIFE**  
The two small eastern republics of Kyrgyzstan and Tajikistan are both very mountainous and are subject to earthquakes and landslides. Only about six per cent of Tajikistan can be used for agriculture, whereas Kyrgyzstan is more fertile.



**LOCAL WEALTH**  
Uzbekistan, Turkmenistan, and Kyrgyzstan all grow considerable crops of cotton – Uzbekistan is the world's fifth largest producer – as well as fruit and vegetables. The three countries are also rich in mineral deposits, such as gold, mercury, sulphur, and uranium, and have reserves of coal, oil, and natural gas.



Harvesting cotton in Uzbekistan

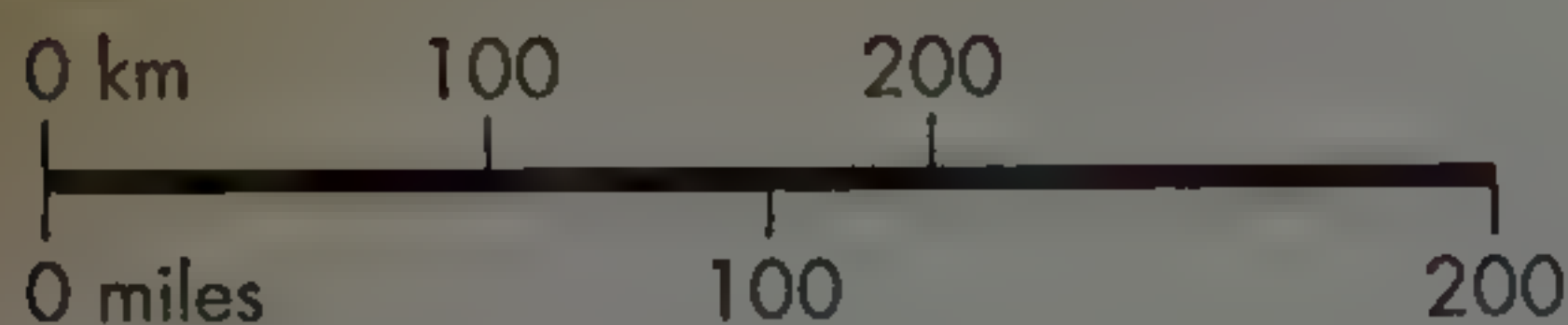
**THE TAJIKS**  
The majority of people of Tajikistan are Iranian in origin and speak Tajik, which is related to Farsi. The minority Uzbeks are made up mainly of descendants of Turkic-speaking (related to Turkish) nomads. This division has led to ethnic tension between the two groups. Civil war between the government and Islamic rebels in the east of the country during the 1990s led to an exodus of Uzbeks and Russians, who had moved into the country when it was part of the Soviet Union.



Tajik horsemen in Pamir, Tajikistan

Tilla-Kari, a 17th-century Islamic religious school in Samarqand, Uzbekistan

**THE SILK ROAD**  
The Silk Road is the ancient trading route that brought silks and other fine goods from China through central Asia and the Middle East to Europe. Many cities were built along its route, including Buxoro (Bukhara, Uzbekistan), an important place of pilgrimage for Muslims, and Samarqand, which contains some of the finest Islamic architecture in the world. Many of these cities are now UNESCO-designated World Heritage Sites.





# Indian Subcontinent

SEPARATED FROM the rest of Asia by the Himalayas, the Indian subcontinent is home to almost one-quarter of the world's population – a staggering 1.5 billion people. They have a long and complex history, form many different ethnic groups, speak a wide variety of languages, and worship many different gods. While some people in these countries are wealthy, many others live in poverty. Tensions between and within countries in this region have sometimes erupted in warfare. The Indian subcontinent is often affected by natural disasters, notably cyclones in the Bay of Bengal, and earthquakes and floods in Pakistan. However, India, the most heavily populated nation and once prone to famine, is now more than self-sufficient in food. All but Nepal and Bhutan were once ruled by the British, whose legacy can be seen in the common language of English, in the architecture, the vast railway system, and in sport – most notably cricket.

## MONSOON

From May/June to September, warm, moist southerly winds sweep up from the Indian Ocean and the Bay of Bengal across the subcontinent. Once these winds meet dry land, moisture falls as monsoon rainfall. Although this irrigates the land and replenishes the water supply, it can also cause severe flooding.



0 km 150 300  
0 miles 150 300



## FAMILY LIFE IN PAKISTAN

Pakistanis have strong ties to their extended families, and often many generations live and work together in family-run businesses. Smaller family units, however, are becoming more common in urban areas. Although some women hold prominent positions in public and commercial life, such as Benazir Bhutto who was prime minister twice before she was assassinated in December 2007, most women do not work outside the home.

School child,  
Sri Lanka



## SRI LANKA

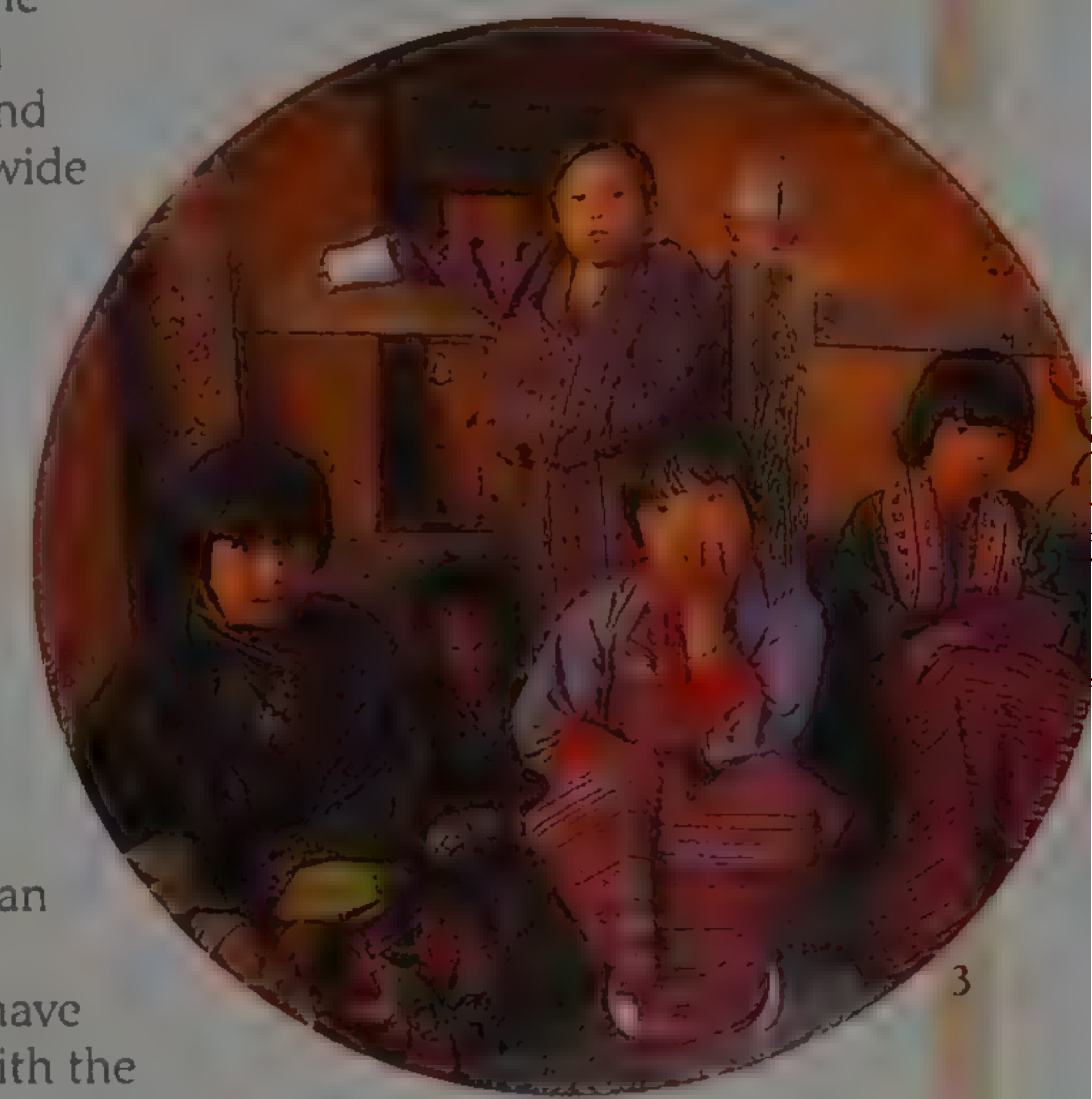
In 1983, civil war erupted in Sri Lanka between the Buddhist majority Sinhalese, who dominate the government, and the Hindu minority Tamils, who wanted to establish their own independent state in the north of the island. The civil war, which ended in 2009 when the government defeated the Tamil Tigers, has cost many lives and disrupted the island's economy. Yet Sri Lanka still has one of the highest literacy rates in the world and high levels of health care.





**THE HIMALAYAS**  
The highest chain of mountains in the world, the Himalayas have eight peaks that are more than 8,000 m (26,247 ft) high. Everest, the world's highest mountain at 8,850 m (29,035 ft), is on the border of Nepal and Tibet. Mountaineers come from far and wide to scale these massive peaks.

Bhutanese people



**BHUTAN**  
Hidden away in the Himalayas, the people of Bhutan are devoutly Buddhist and have little contact with the outside world. A minority of the population are Nepalese Hindus who came to the country in the first half of the last century. Most Bhutanese live in the fertile river valleys of the centre and south of the country. Traditional dress – the *kira* for women and the *gho* for men – is widely worn.

*The name Bhutan means "Land of the Thunder Dragon" in Dzongkha, the country's official language.*

**RELIGION**  
Two of the world's great religions – Hinduism and Buddhism – began in India more than 2,500 years ago. Most Pakistanis and Bangladeshis are Muslim, most Indians and Nepalese are Hindu, and most Sri Lankans and Bhutanese are Buddhist.

Hindus bathe in the River Ganges, which is considered sacred



North Andaman  
Middle Andaman  
Port Blair  
South Andaman  
Little Andaman  
Andaman Islands (to India)

Nicobar Islands (to India)  
Car Nicobar

Katchall Island  
Little Nicobar  
Great Nicobar  
Indira Point  
Andaman Sea

**TEA IN SRI LANKA**  
Sri Lanka is the world's largest exporter of tea. The plantations are located mainly in the centre of the island and employ women to pick the delicate, green shoots of the bushes.



**BOLLYWOOD**

More films are produced in Mumbai (Bombay), India – more than 800 a year – than in the whole of the USA, turning "Bollywood", as it is known, into a major cultural centre. Bollywood films generally have historical, religious, or social themes, and are famous for their song and dance routines and glamorous stars. These films are an important export to central Asia, the Middle East, and Africa.





# Western China and Mongolia

CHINA IS A LAND of great geographical diversity and amazing landscapes. More than 90 per cent of the population are Han Chinese – descendants of people who settled here more than 5,000 years ago. This region includes western China, Mongolia, and Tibet. Mongolia gained its independence from China in 1911 and is now an independent democracy. Tibet is currently governed by China. Compared with eastern China, this region is sparsely populated and characterized by vast deserts, remote mountains, and extreme temperatures.

## DESERT LANDS

The cold, rocky Gobi Desert (right) stretches for more than 1,000,000 sq km (400,000 sq miles) through Mongolia and northeast China. Many dinosaur bones and eggs have been found here, making it one of the richest dinosaur fossil regions in the world.

## THE MONGOLIANS

Most of the people living in Mongolia are Khalkh Mongols. About half of these people now live in urban areas, but some still lead traditional lives as nomadic herders. They live in large felt tents, called *yurts*. Smoke from the central iron stove escapes through a chimney in the roof.



*In traditional Mongolian khoomi singing, men are able to sing several notes at once.*

兒童百科全書

## CHINESE WRITING

The Chinese alphabet is not made up of letters. Instead, separate symbols stand for individual words or parts of words. There are more than 40,000 characters in the Chinese language. The same symbols are used everywhere in China, and no matter what Chinese language or dialect people speak, they can all read the same script.

Chinese symbols, whose strokes have to be written in a certain order



## MONASTERIES IN MONGOLIA

Under communism, Mongolians were forbidden to practise their traditional Buddhist faith, which was viewed as superstitious and unscientific. Since the democratic government was set up in 1990, about 100 monasteries have reopened. Most people, however, no longer follow any religion.





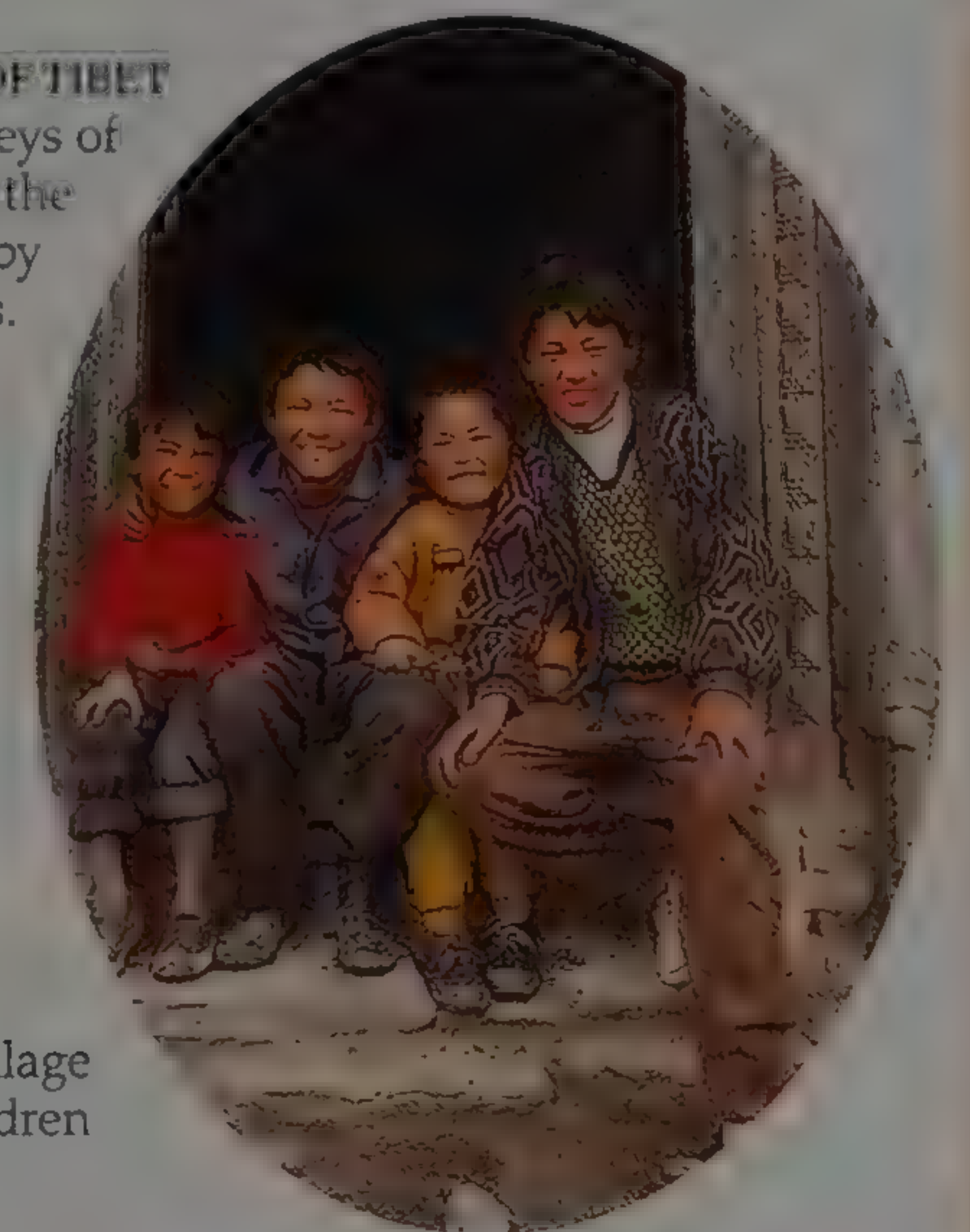
#### FESTIVAL OF NAADAM

Each July, people all over Mongolia celebrate the sports festival of Naadam. Three sports – wrestling (above), archery, and horse riding – are the focus of the festivities. The skills needed to take part in these activities are those that would have helped people survive the traditional nomadic lifestyle.

#### PEOPLE OF TIBET

Most Tibetans live in the valleys of the Tibetan plateau, high in the Himalayas and surrounded by the world's tallest mountains.

Tibetans have their own language and culture. Recently, many Han Chinese have moved to this region looking for a better life.



Tibetan village children

#### GREAT WALL OF CHINA

About 2,200 years ago, approximately 300,000 slaves began to build China's enormous Great Wall. Originally built to protect China's northern borders, it is the longest human-made structure ever built and stretches from central Asia to the Yellow Sea, a distance of 6,400 km (3,980 miles).

#### TRADITIONAL MEDICINE

As well as modern medicine, many Chinese still use alternative remedies. Traditional medicine is based on the belief that health is achieved by balancing a person's mind and body – their yin and yang. Any imbalance is treated with medicines made from dried plant materials (left). Some animals, including Asiatic bears, are now endangered due to the demand for parts used in traditional medicine.



#### Buddhist prayer flags



#### BUDDHIST TIBET

Many Tibetans are devout Buddhists. Their religious leader, the Dalai Lama, used to live in Lhasa. In 1951, however, Tibet became part of China and the government restricted the people's religious freedom and lifestyle. This has resulted in tension between the Tibetans and the Chinese government. The Dalai Lama now lives in exile in India.



# Eastern China and Korea

CHINA HAS A LARGE population of more than 1.3 billion, with two-thirds living in eastern China. For thousands of years, powerful emperors ruled China. During this period, Chinese civilization was very advanced, but much of the population lived in poverty. In 1949, after a communist revolution, the People's Republic of China was established. Food, education, and health care became available to more people, but there was also a loss of freedom. Today, Chinese people have more freedom, but the government still has tight control over their lives. The Korean peninsula is divided politically into north and south, and political tensions continue to exist between the two governments. Since 1949, Taiwan has been in dispute with China over who governs the mountainous island of Taiwan.

## NEWYEAR CELEBRATIONS

Chinese New Year, also known as the Spring Festival, is the country's most important festival. It is usually held in January or February. Good-luck messages decorate buildings and there are feasts, fireworks, fairs, and processions. People wear red clothes for good luck and give gifts of coins to symbolize wealth.

Chinese New Year parade

## HONG KONG

For 100 years, Hong Kong was a British colony. Then, in 1997, it was returned to China. These small islands are some of the most densely populated parts of the world. Most people live and work in high-rise buildings. It has a prosperous economy at the heart of global finance and the people there have one of the world's highest life expectancies.

Skyline of Hong Kong with a Chinese junk in the foreground

## ONE-CHILD FAMILIES

Many Chinese children do not have brothers or sisters. This is due to policies brought in by the Chinese government in 1979. To try and control the rising population, the government offers special benefits to couples with only one child. Although this has slowed down the rate of growth, China's population still grows by millions each year.

## PADDY FIELDS

Rice forms the basis of most Chinese meals. It grows in paddy fields in the southeast of the country. During the growing season, fields are flooded so farmers can grow more rice more quickly. In the drier regions, wheat is grown and used to make noodles, buns, and dumplings. Rice or wheat is combined with local vegetables, meats, and spices to create regional dishes.





## NORTH KOREA

North Korea is an independent communist country, but since the break up of the Soviet Union it has lost many of its trading partners and is now very poor. However, the country has a good education system and a high literacy rate. Schooling is free and compulsory for all children for 10 years.

## SOUTH KOREA

South Korea is a democratic nation with a thriving electronics and machinery industry. A quarter of the population lives in or near the capital city, Seoul. The Internet has developed quickly in South Korea and plays an important role in work and leisure. The children below are using computers at an Internet café in the central city of Taejeon.

*The majority of the Chinese population lives in just 15 per cent of the total land area.*

## MODERN SHANGHAI

China's largest city is Shanghai. More than 13 million people live in this wealthy east-coast port. International trade has recently transformed Shanghai's skyline, which is now crowded with high-rise buildings and modern shopping malls. The centre of town still has some old western-style buildings that have survived from the days before the revolution.

## BEAUTY OF TAIWAN

Taiwan's mountainous countryside is famous for its natural beauty, scenic lakes, and many ornate Buddhist temples. This peaceful environment contrasts sharply with Taiwan's capital city, Taipei, which is one of the fastest growing cities in Asia.

## CHINESE INDUSTRY

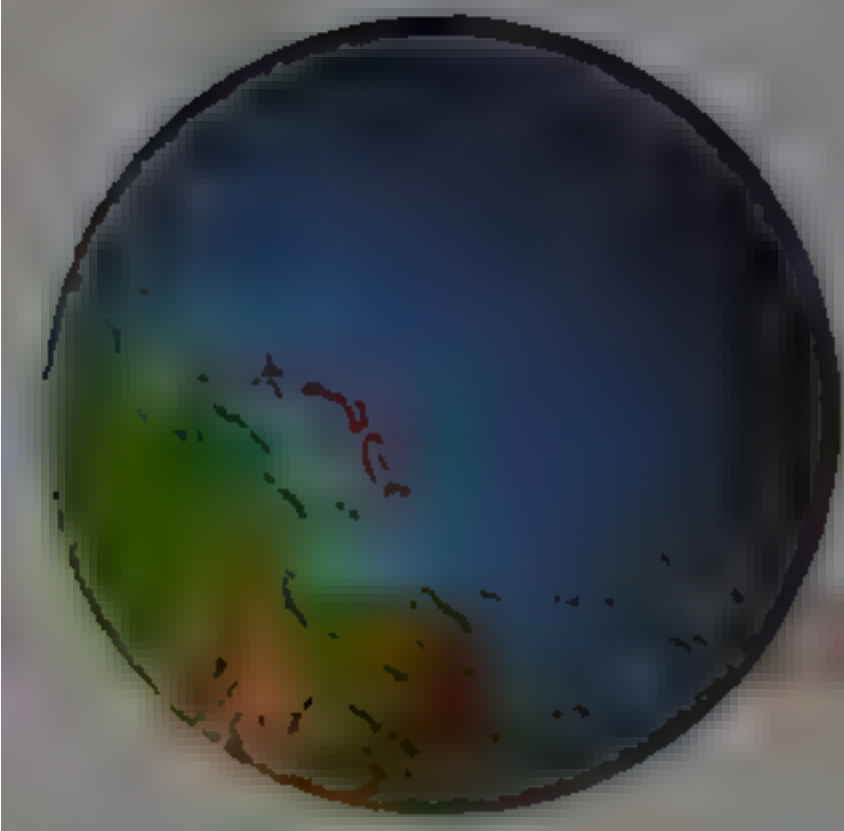
After the revolutionary leader Mao Zedong died in 1976, China's economy opened up. New industry is now encouraged, and many people are moving from the country to cities where there are relatively well-paid jobs.

Bicycle factory



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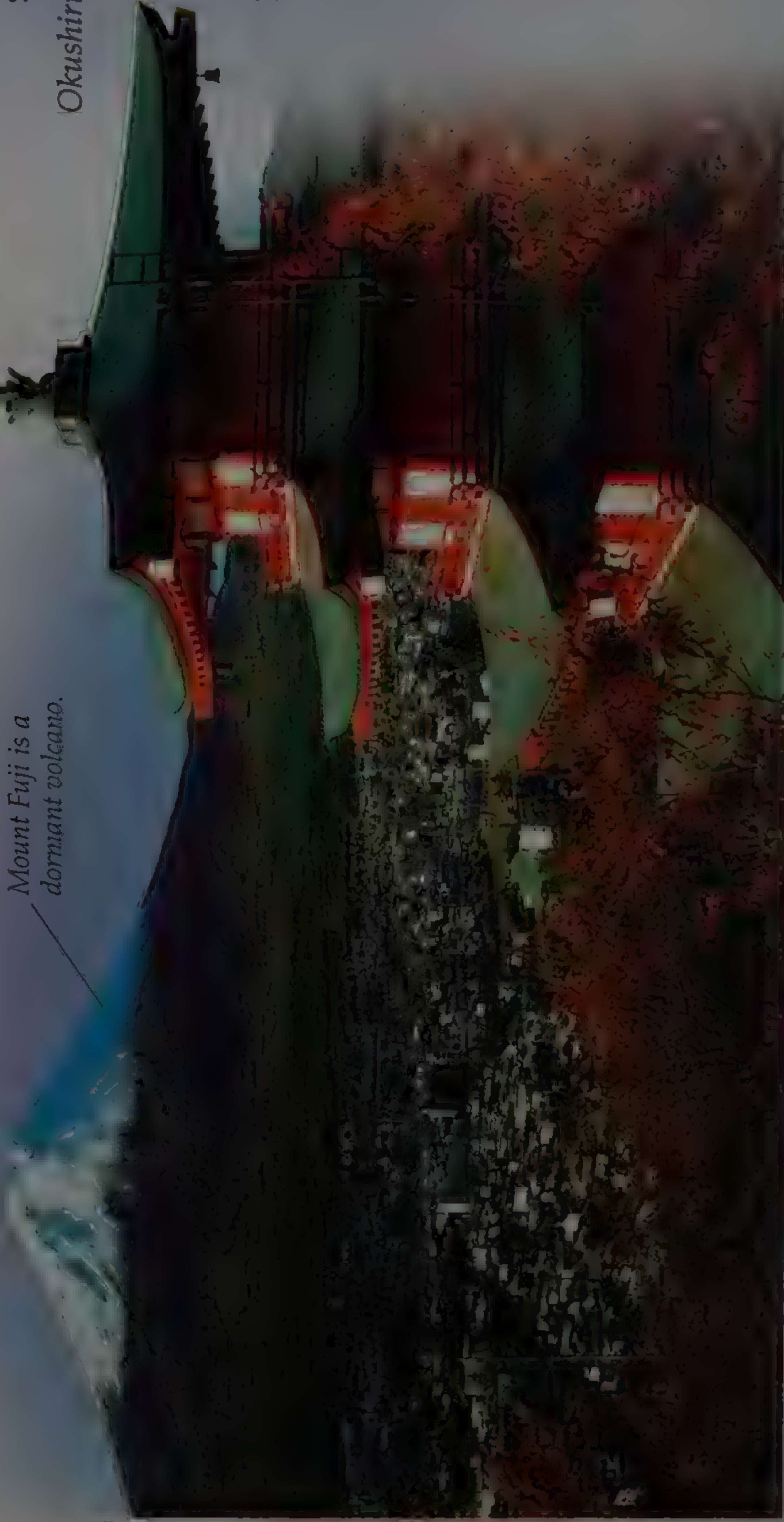
# Japan

**JAPAN IS SITUATED** in the north Pacific Ocean off the coast of the Asian continent. It is made up of four main islands and more than 3,000 smaller ones. The Japanese people have a distinctive culture based on traditions built up over thousands of years. They have their own language and script. School children all learn to read and write both in the traditional script and using letters. Social rules in Japan are strict, and respect and politeness are considered very important. Most people bow when greeting one another, for example. Japan is a very modern country, however, with one of the world's most technologically advanced societies. Its economy is based on the development and production of cutting-edge electronics and vehicles, and most families have the latest consumer goods.

## RELIGIONS OF JAPAN

Many Japanese people follow a mix of the Shinto and Buddhist religions, attending wedding blessings in Shinto shrines and funerals in Buddhist temples. Buddhism originated in India and arrived in Japan in the 6th century, whereas the Shinto faith is native to Japan. Respect for nature is especially important in the Shinto religion. Many natural locations, such as Mount Fuji, are considered sacred.

Mount Fuji is a dormant volcano.



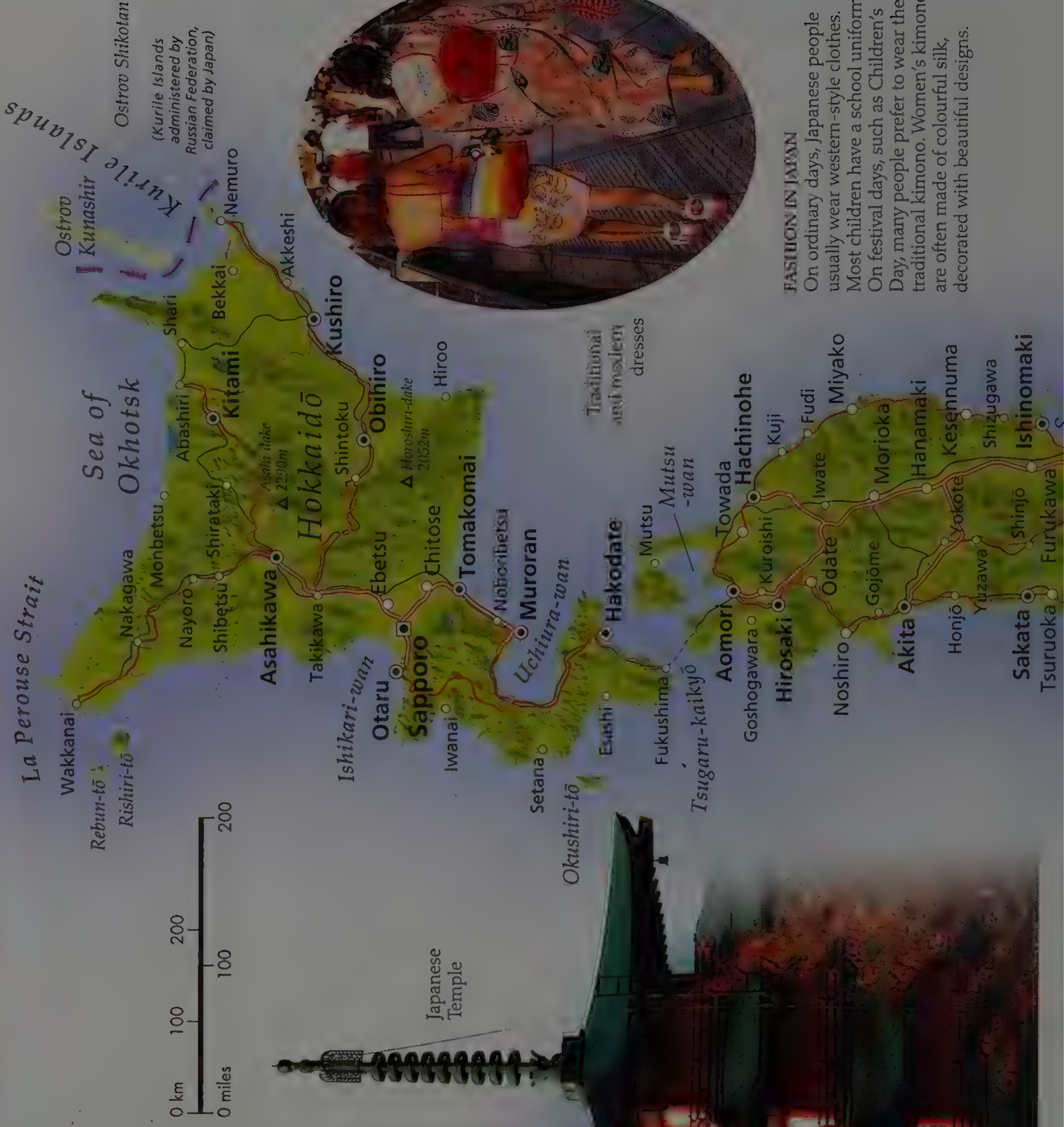
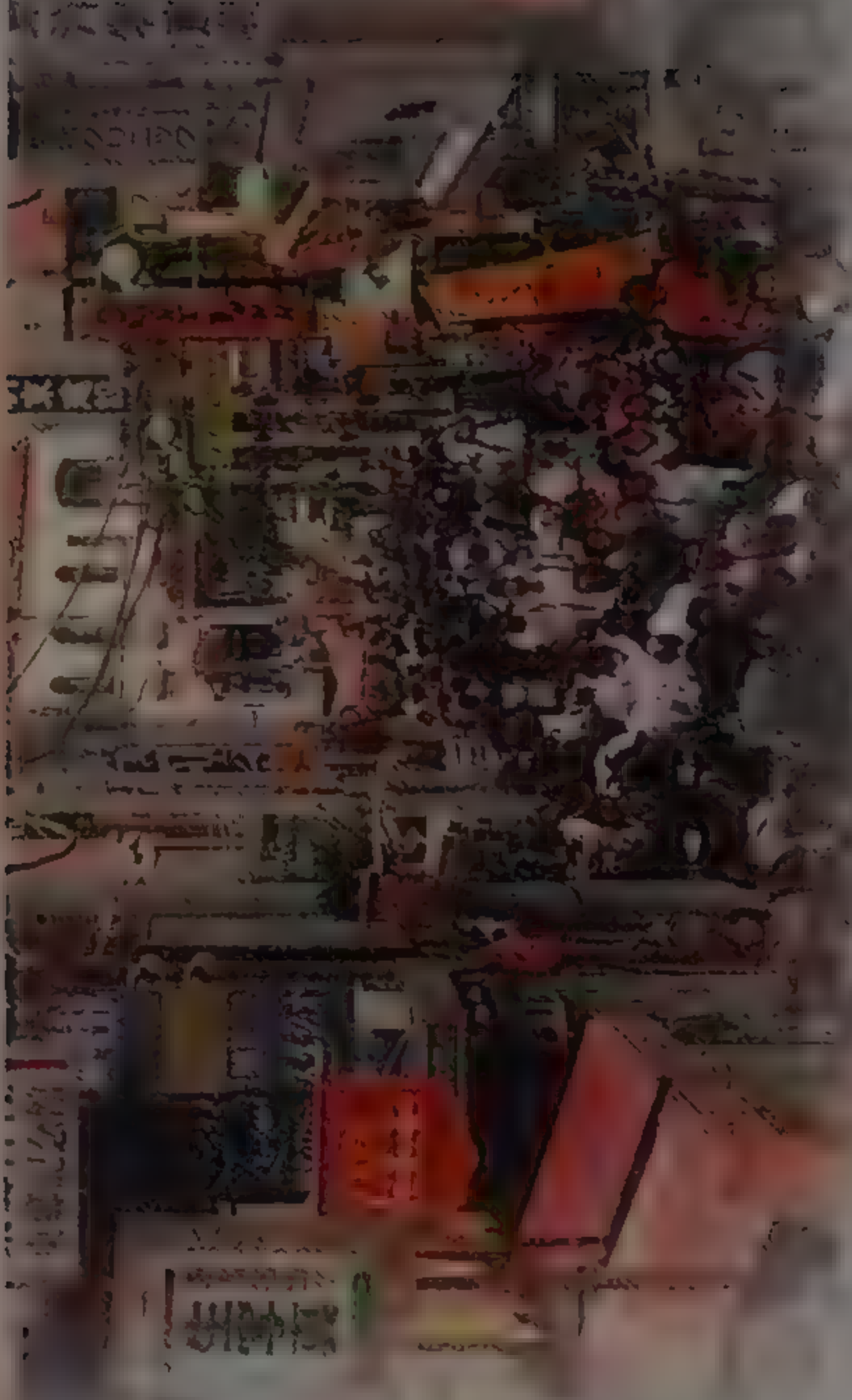
## EARTHQUAKES

The islands of Japan are situated in an area where four of Earth's tectonic plates meet. This causes frequent earthquakes. Japanese school children are taught how to keep safe during an earthquake by sheltering in a doorway or under a table.



## OVERCROWDING

Most of the country's 127 million people live in cities in the flatter, coastal areas. Tokyo and Osaka are very crowded, and homes here are usually very small and are designed to make the most of the limited space.



## FASHION IN JAPAN

On ordinary days, Japanese people usually wear western-style clothes. Most children have a school uniform. On festival days, such as Children's Day, many people prefer to wear the traditional kimono. Women's kimonos are often made of colourful silk, decorated with beautiful designs.





**MODERN TECHNOLOGY**  
Japan's economy is based on high-tech research, development, and production. The country has built up a reputation for providing the latest technology in vehicles and electronic goods, such as televisions, computers, and stereo systems. Their products are usually of a high quality but are still affordable.

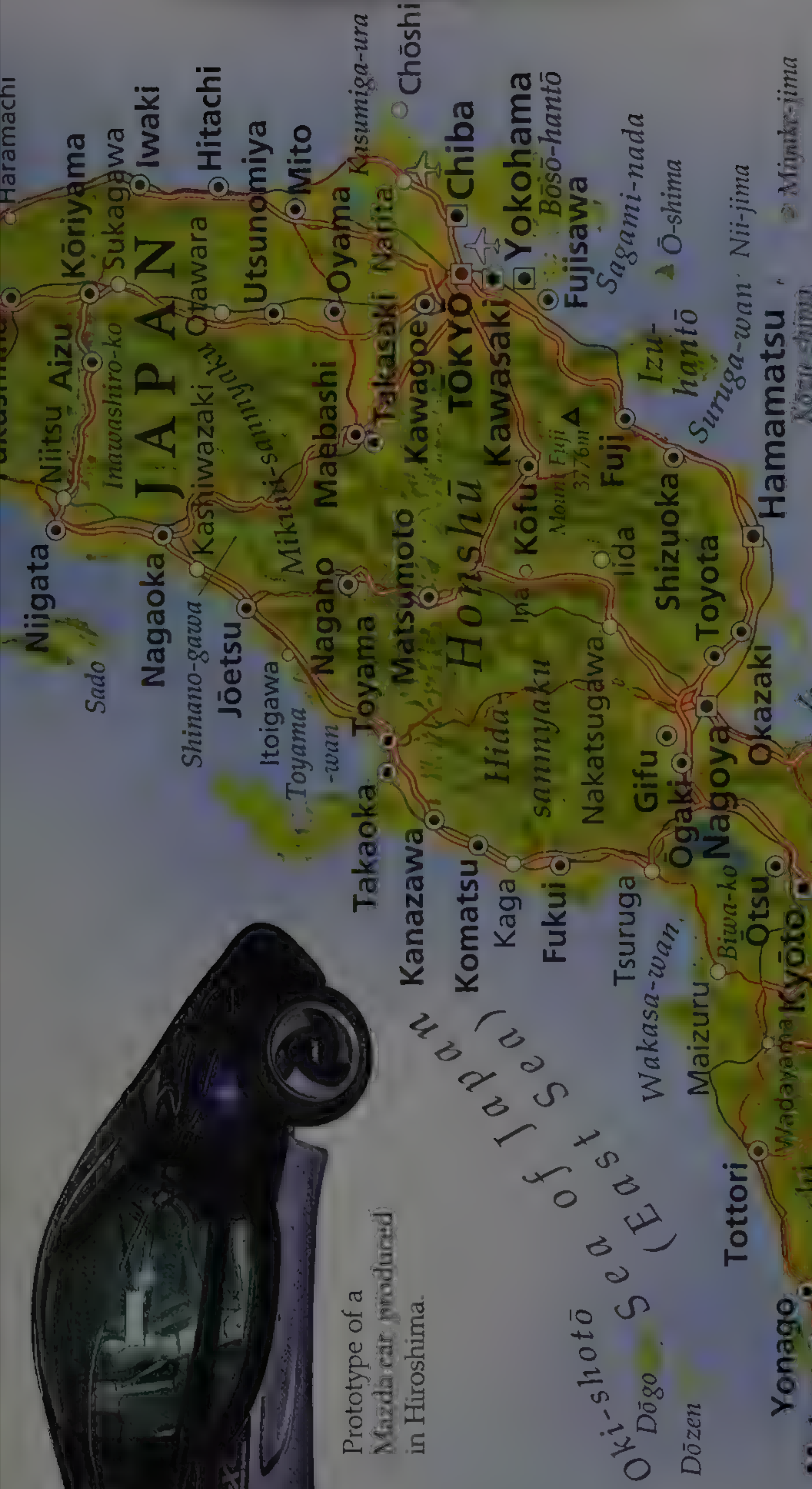


**MARTIAL ARTS**

Kendo is a popular martial art in Japan. It was developed (in its modern form) about 200 years ago, and teaches the art of Japanese samurai swordsmanship. Children train using bamboo swords (above).



Prototype of a Mazda car produced in Hiroshima.



**BASEBALL**

Baseball, known as *yakyu*, is fast becoming Japan's most popular sport. As well as two professional leagues, the game is played at universities and schools. It was introduced to Japan in the late 1800s.



**A HEALTHY DIET**

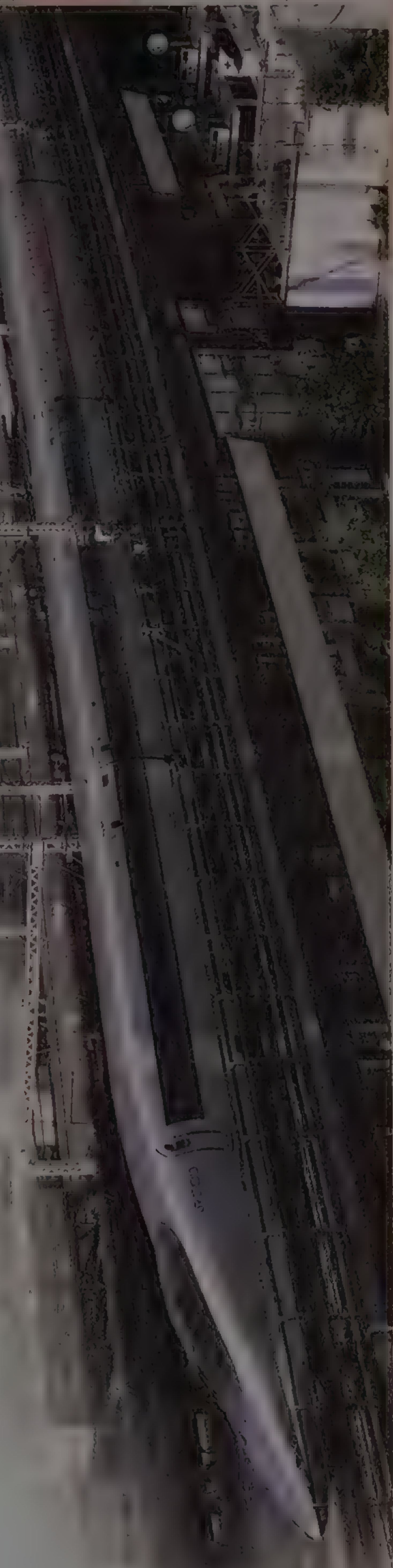
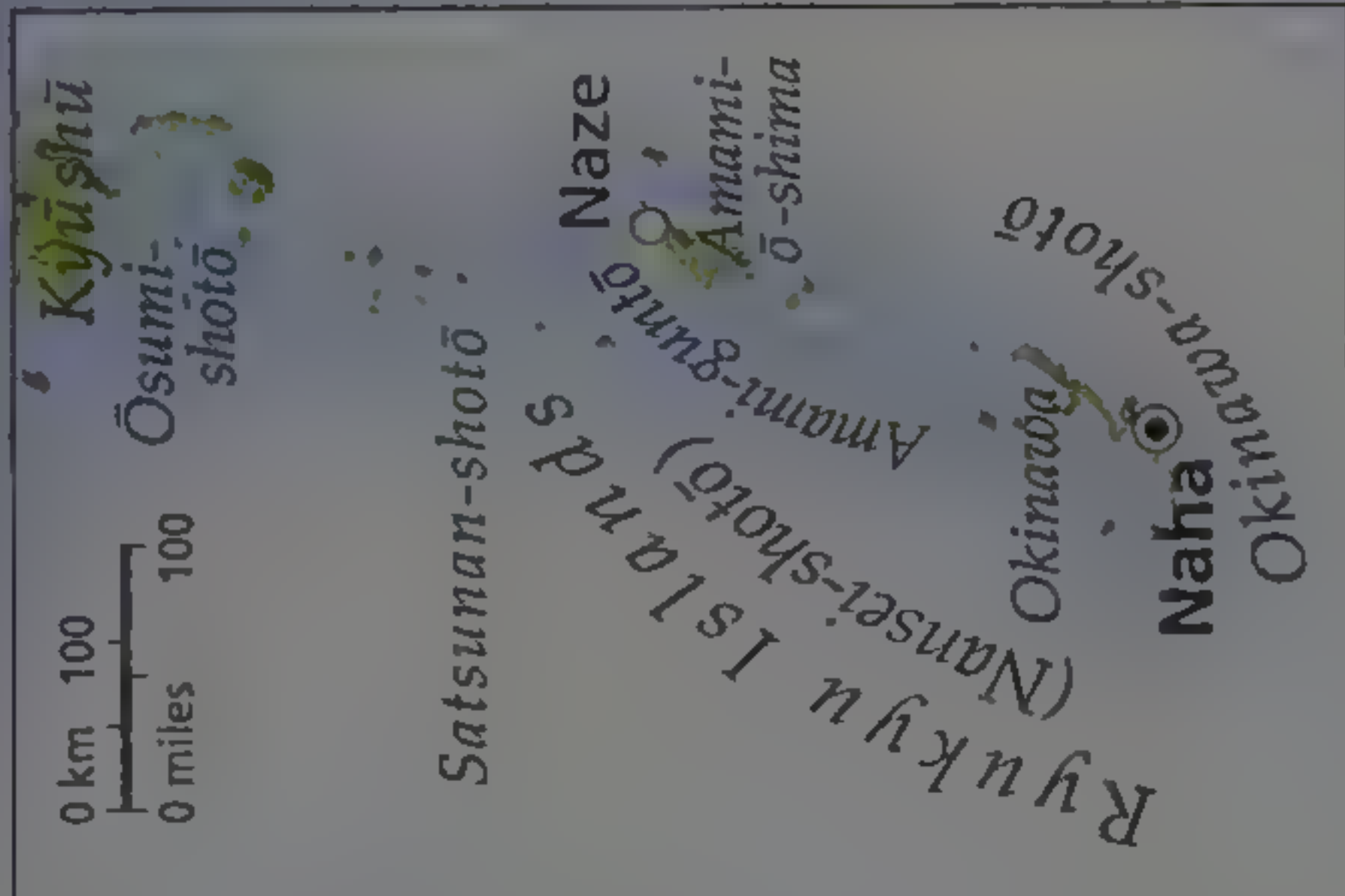
Rice is the major crop grown on the small amount of flat land in Japan. Along with rice, fish is an important part of most meals, and Japan has one of the world's largest fishing fleets. This healthy diet may be part of the reason why Japanese people have one of the world's longest life expectancies.



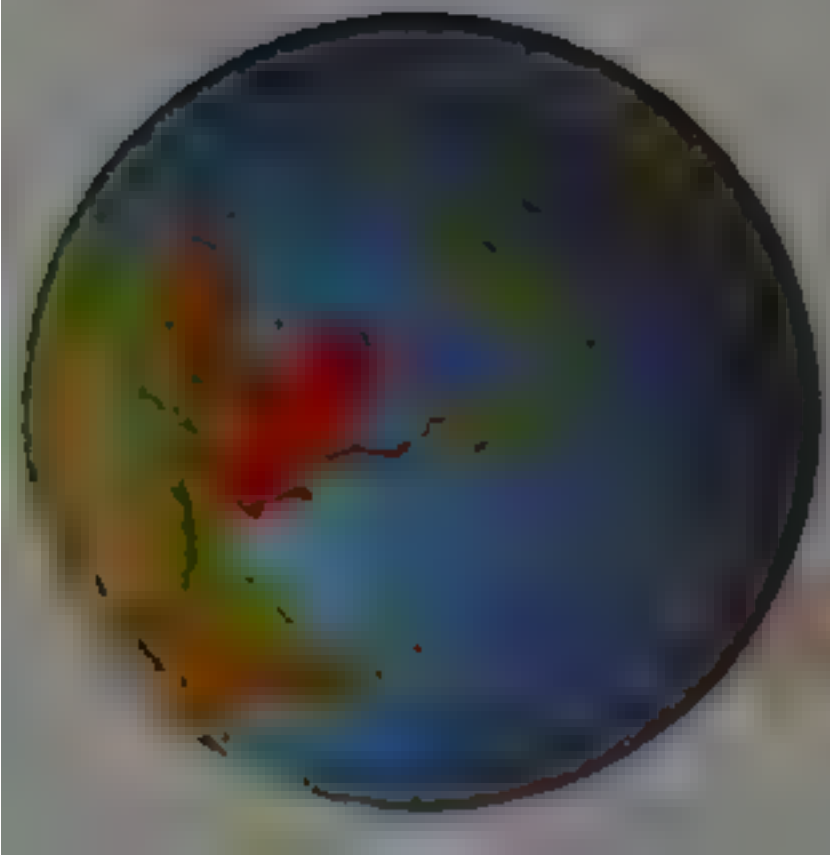
Sushi, a dish of raw fish and rice

**BULLET TRAIN**

One of the fastest ways to travel around Japan is on their high-speed train system, known as the bullet trains, or Shinkansen. This network connects Tokyo with most of the country's other major cities, such as Sapporo and Nagasaki. The trains reach speeds of more than 300 km/h (186 mph). Japan ran the world's first high-speed train in 1964.







# Mainland SE Asia

THE PENINSULA of Southeast Asia lies directly to the south of India and China, between the Pacific and Indian oceans. It is made up of Myanmar (Burma), Thailand, Vietnam, Cambodia, and Laos. Over thousands of years, the influence of people from nearby India, China, and Arabian countries has helped to give this region a diverse mix of cultures and religions. Much of the land here is mountainous, with half the region covered in forest. Most people live in coastal or lowland regions, where they can grow crops such as rice, raise cattle, and catch fish. In recent years, the electronics industry has also become an important part of southeast Asian economies, especially in Thailand.

## ORPHANS IN CAMBODIA

Cambodia has a very high percentage of widows and orphans, mainly because many men were killed in civil wars in recent decades.



Cambodian orphanage

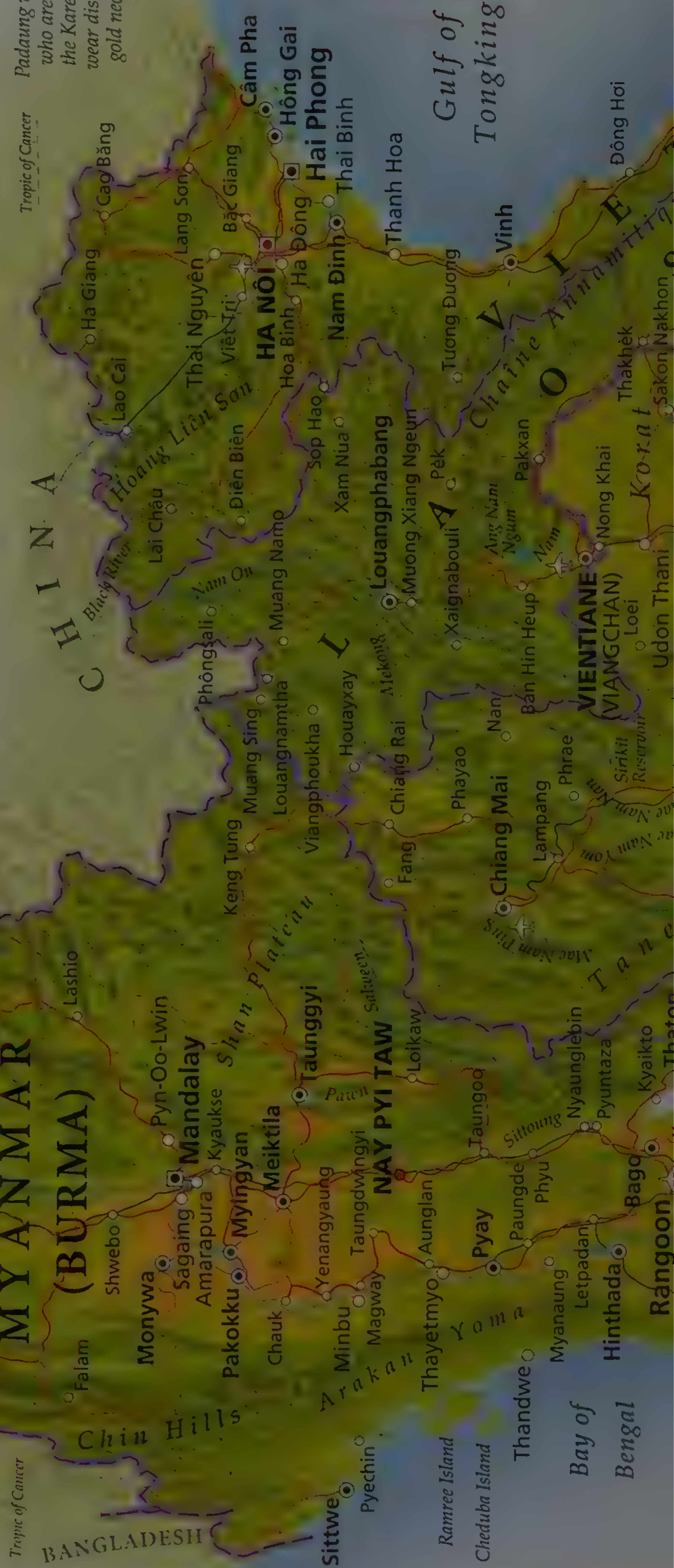
## GROWING RICE

Rice is the most important crop in southeast Asia. It grows well in wet lowland areas, such as the Mekong River delta in Vietnam, where the plants can be grown in paddy fields. Most rice is planted and harvested by women.

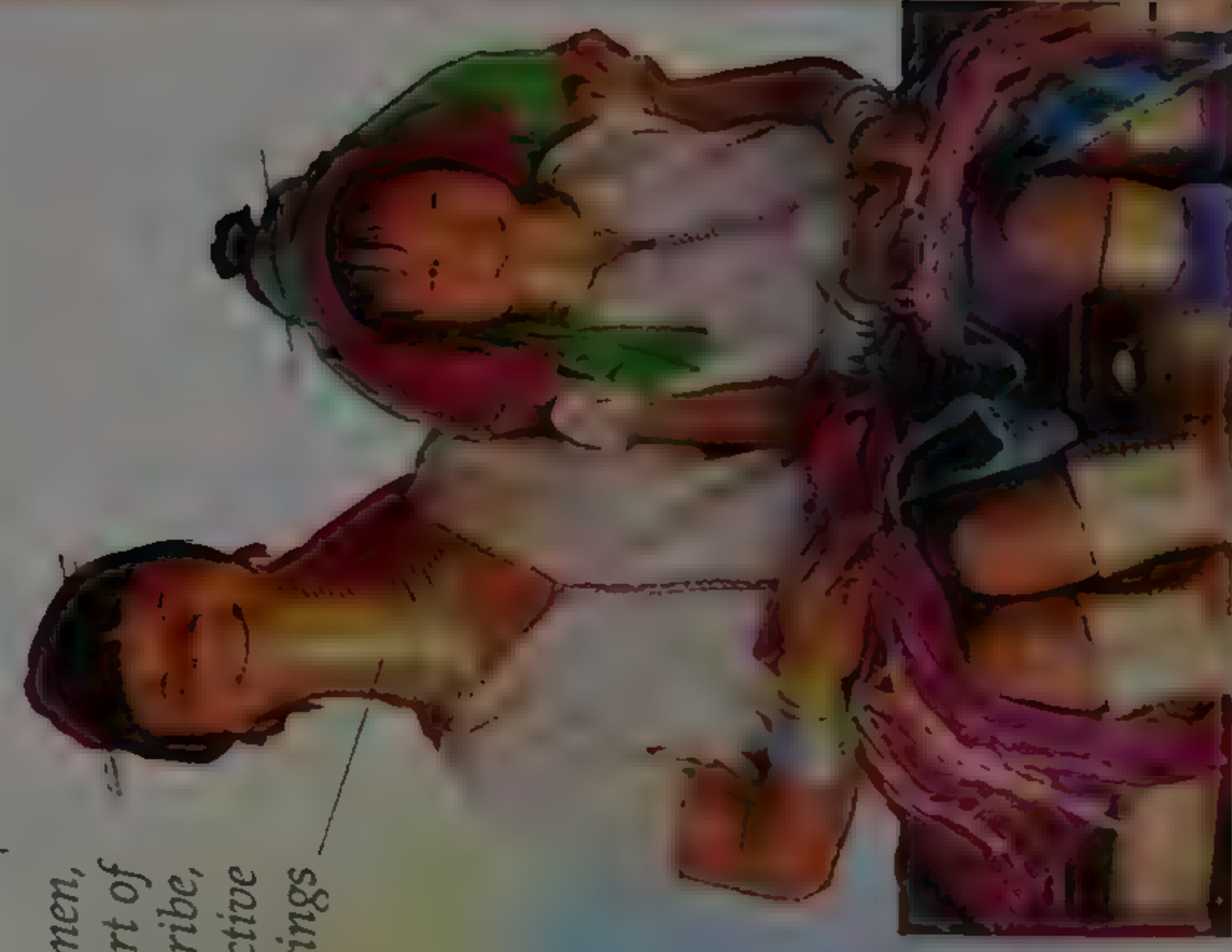


**RURAL LIVING**  
Most people in southeast Asia live in rural areas rather than cities, and farming is the most common occupation. The steep, mountainous regions are often unsuitable for growing crops or raising cattle, however, and many farming communities are based in the fertile river valleys and deltas. There are more than 200 villages on and around this lake (right) in Myanmar.

0 km 100 200  
0 miles 100 200



Padaung women, who are part of the Karen tribe, wear distinctive gold neck rings



**KAREN TRIBE**  
There are 600,000 tribespeople living in the northeastern hills of Thailand. The Karen are the largest hill tribe. They originated from Myanmar, but moved into Thailand to escape political unrest.





### FLOATING MARKET

The capital of Thailand, Bangkok, is a busy, crowded city with more than nine million inhabitants. The city was built on an island in the river, and has many canals. Boats, known as sampans, (above) act as floating markets from which traders sell fresh fruit and vegetables.

*A large, previously unknown mammal, the Vu Quang ox, was only recently discovered in the forests of northern Vietnam.*

### THAI BEACHES

Tourism is now a major industry for Thailand. Popular destinations include the country's lively capital, Bangkok, and the beautiful island beach resorts (below). Phuket, Thailand's largest island, is often referred to as the "Pearl of the South".

### MONASTIC LIFE

The main religion in mainland southeast Asia is Buddhism. Nearly all Thai villages have their own temple, or wat, which is the centre of village life. Most young men spend some time in a monastery, where they have few possessions and spend much of their time in meditation.

### ANGKOR

The impressive temple complex of Angkor in Cambodia attracts visitors interested in its history and architecture. This combination of temples and palaces was built in 1113 CE by the Khmer king Suryavarman II. The buildings, such as Angkor Wat, below, are made of stone and brick and are decorated with relief sculptures showing mythical scenes of Hindu gods and great royal processions. The complex was uncovered in 1861 by French naturalist Henri Mouhot, following stories of a "lost city" in the jungle.

Angkor Wat



# Maritime SE Asia

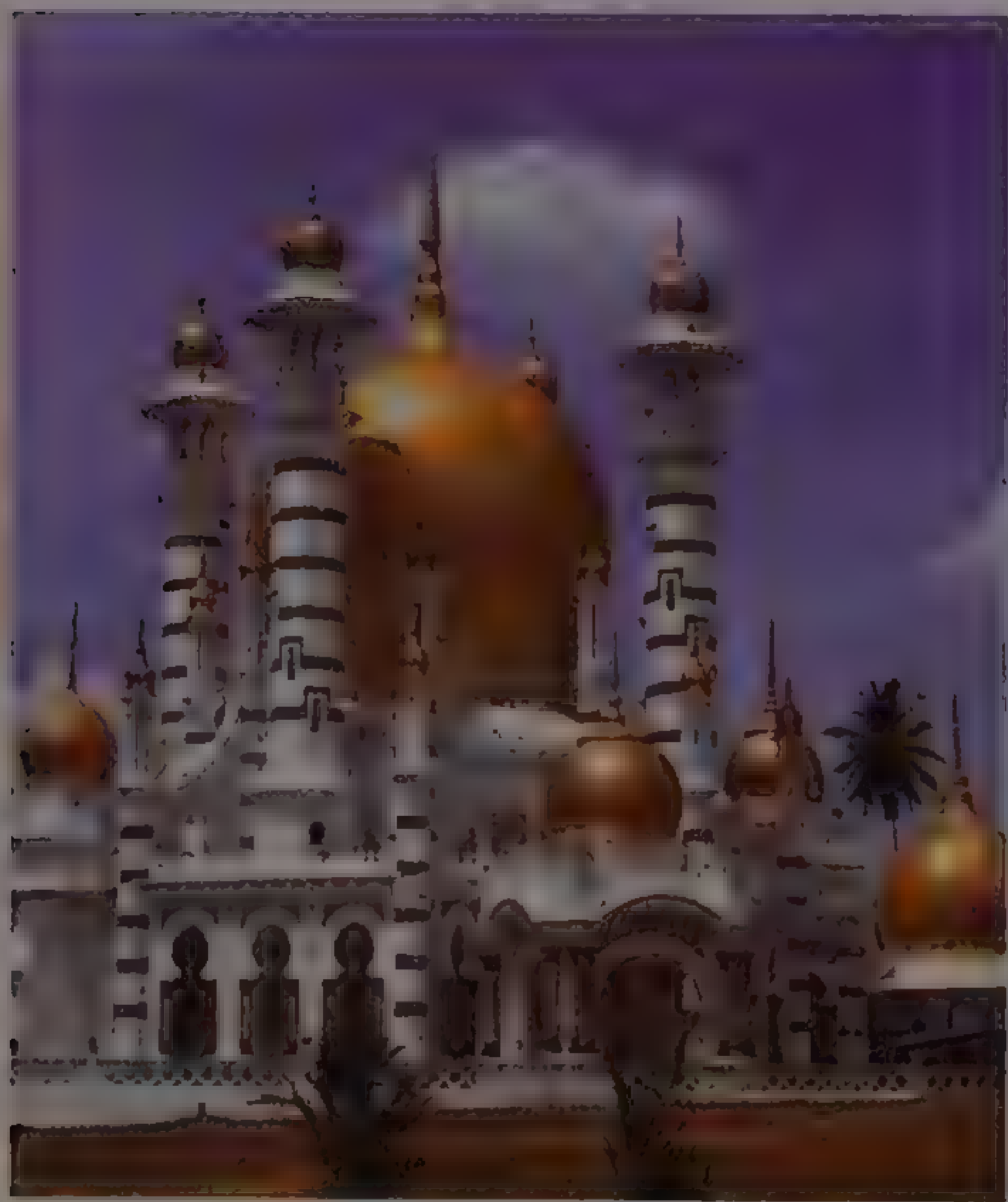
TO THE SOUTH OF THE ASIAN mainland lies maritime southeast Asia. It includes Malaysia, Indonesia, East Timor, Singapore, and the Philippines. Part of Malaysia is connected to the mainland, but the rest of the region is made up of more than 20,000 islands that stretch across the Pacific and Indian Oceans. Lying near the Equator, the climate is mostly hot, wet, and humid. Most of the larger islands are mountainous and covered in dense forest, and many people live in villages near rivers or on the coast. Like the rest of southeast Asia, the population is made up of people from many different cultural backgrounds speaking hundreds of different languages. The most common religion is Islam, except in the Philippines, where most people are Roman Catholic.

## GREAT APES

The orangutans are great apes that live only in Borneo and the northern corner of Sumatra. They spend most of their time in the trees, even building tree-top nests in which to sleep. Sadly, the orangutan is endangered because of deforestation.

## PEOPLE OF MALAYSIA

Ethnic Malaysians make up 53 per cent of the population and are known as bumiputera, meaning "sons of the soil". Most Malaysians are Muslim. Ethnic Chinese form 26 per cent of the population.



Ubaidiah Mosque, Malaysia

## SINGAPORE

As the financial and industrial centre of southeast Asia, Singapore is one of the wealthiest countries in this region. It has a thriving high-tech industry and a high standard of living. There are strictly enforced laws forbidding littering and other small crimes. The death penalty is imposed for drug smuggling. The government also controls the press and restricts the Internet.

Skyscrapers in Singapore's financial district

## THE SULTAN OF BRUNEI

Brunei is ruled by a sultan who lives in the world's largest palace. The sultan is one of the wealthiest men in the world.

Sultan of Brunei



## KITE FLYING

After the harvest, the people of Malaysia celebrate with the Wau-flying (kite-flying) Festival, where skilled people demonstrate the traditional Malaysian sport.







**STORMS AND VOLCANOES**  
The islands of the Philippines are on a fault line and form part of the "Pacific Ring of Fire" – an area prone to volcanic activity and earthquakes. When Mount Pinatubo, on the island of Luzon, erupted in 1991, it destroyed more than 40,000 homes.

*In Malay,  
orangutan  
means  
"man of the  
jungle".*

**THE PHILIPPINES**  
The people of the Philippines are called Filipinos and are mostly of Malay descent. It is estimated that more than 40 per cent of the population lives in poverty. As income is higher in the cities, many people move there in the hope of escaping poverty. However, lack of adequate housing means that many poorer families have to live in crowded slums.

Mount Pinatubo erupting in 1991



Children living and working in "Smokey Mountain", Manila



Machine replanting rice seedlings

**RICE RESEARCH**  
Rice is the primary food source for half the world's population. Near Manila, in the Philippines, scientists are now experimenting with ways of creating rice plants that produce greater yields. New varieties are also being developed to grow faster, allowing farmers to harvest and replant several times during one growing season.

**OIL RICHES**  
Oil was first discovered in Brunei in 1929. Since then, oil has also been drilled offshore. Brunei's most important natural resource has made the country very wealthy. Its people enjoy free health care and education, and pay no taxes.





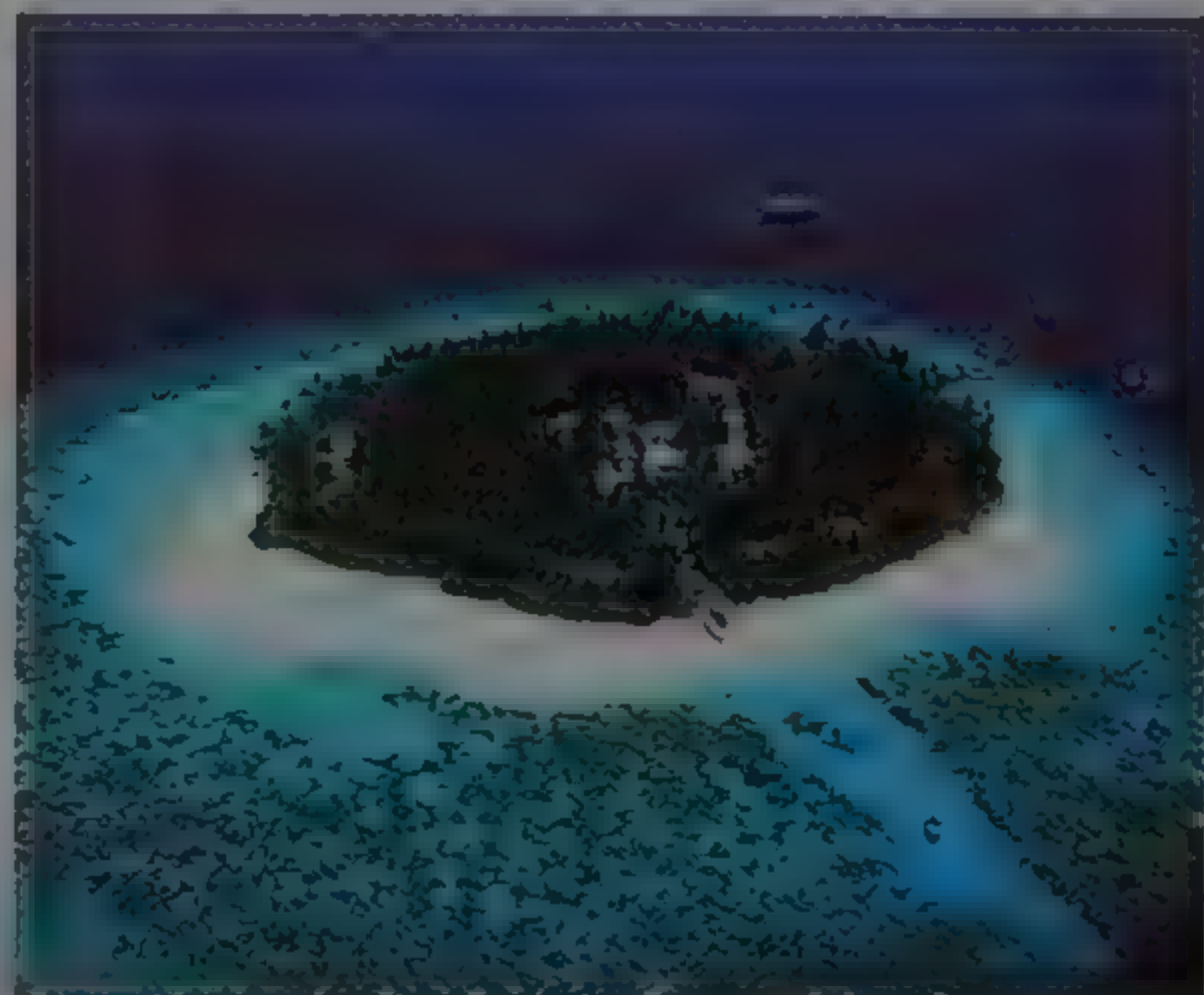
# Indian Ocean

THE THIRD LARGEST ocean in the world, the Indian Ocean is bounded by Africa, Asia, Australasia, and Antarctica. The ocean contains some 5,000 islands. Madagascar and Sri Lanka are large, but most of the islands are small and ringed by coral reefs. The people of the Maldives have very mixed origins, incorporating Indian, Sinhalese, Arab, and African heritage, while two-thirds of those living on Mauritius are Indian immigrants and their descendents. Altogether, about one-fifth of the world's population live on this ocean's warm shores. Those along the northern coasts are often threatened by monsoon rain and tropical storms, which can cause severe flooding.

## CORAL ISLANDS

Coral is a living organism formed in warm water by tiny sea creatures known as polyps. These creatures build limestone skeletons around themselves, which accumulate over thousands of years.

As sea levels change, this coral can be exposed as low-lying islands or submerged as reefs.



## THE SEYCHELLES

The Seychelles consists of 115 islands – some are coral islands while others are mountainous and made of granite. Most Seychellois people are Creoles – people of mixed African, Asian, and European ancestry. There are also small Chinese and Indian communities.



Market on the largest Seychelles island, Mahé

## ENVIRONMENT

Beautiful shells are for sale on this beach in South Africa. If the trader only collects empty shells, no harm is done, but in many parts of the world, dealers hunt live shellfish, sea turtles, and rare species of starfish and sea urchins. Nations such as the Maldives take great care to protect their environment.



## LIMITED TOURISM

The tropical climate, sandy beaches, beautiful coral reefs, and abundant marine life make both the Seychelles and the Maldives ideal tourist destinations. These same features also make them extremely attractive to scuba divers. However, the fragile environment of both island nations means that they have deliberately tried to make them exclusive, attracting only limited numbers of wealthy visitors, instead of pursuing mass tourism.

## AFRICA

Mediterranean Sea

Arabian Peninsula

Red Sea

Gulf of Aden

Horn of Africa

Andrew Tablemount

Somali Basin

Ethiopian Highlands

COMORO

MAYOTTE (to France)

MADAGASCAR

Mozambique Channel

Davie Ridge

Natal Basin

African Seamount

Agulhas Plateau

Agulhas Basin

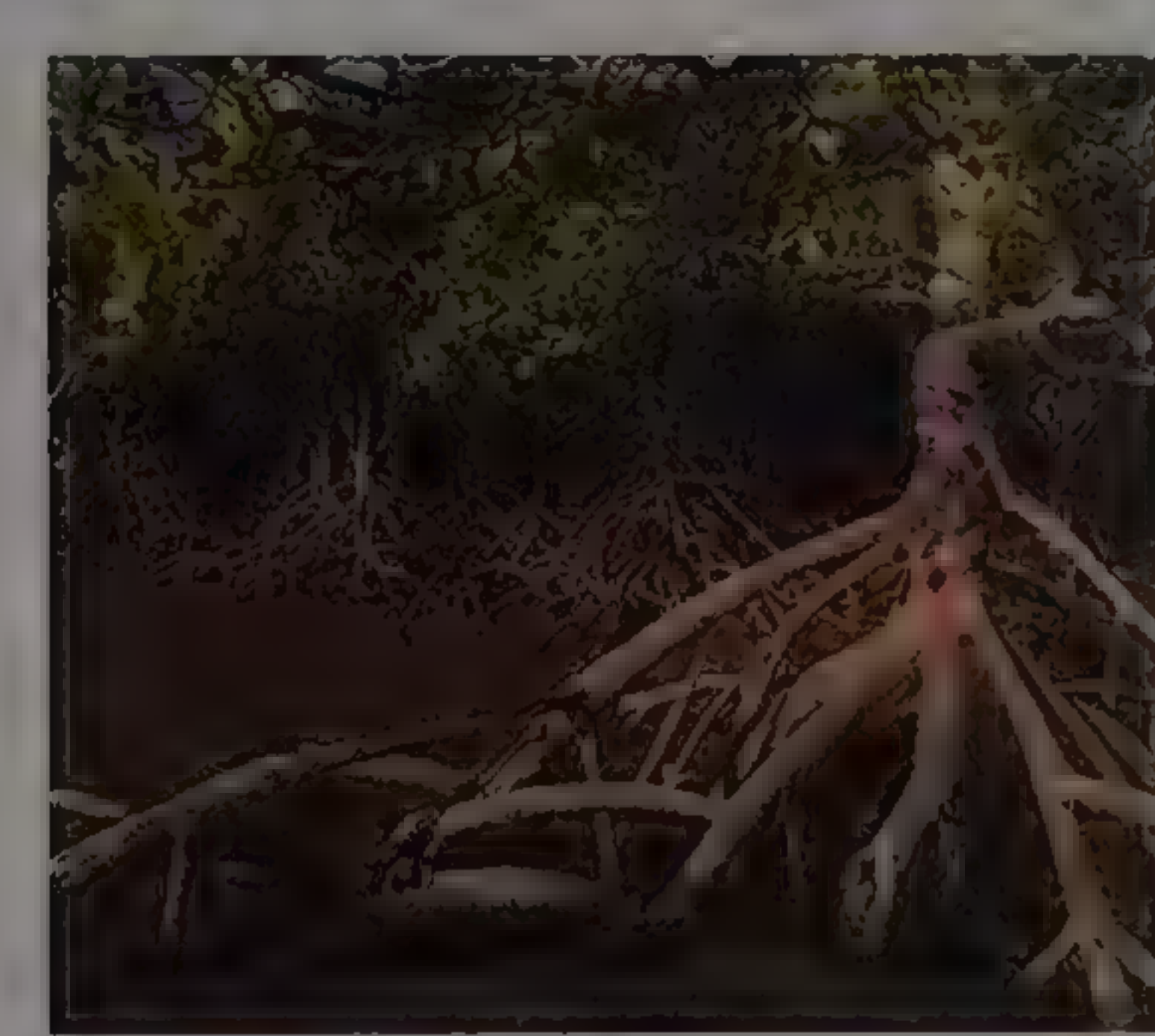
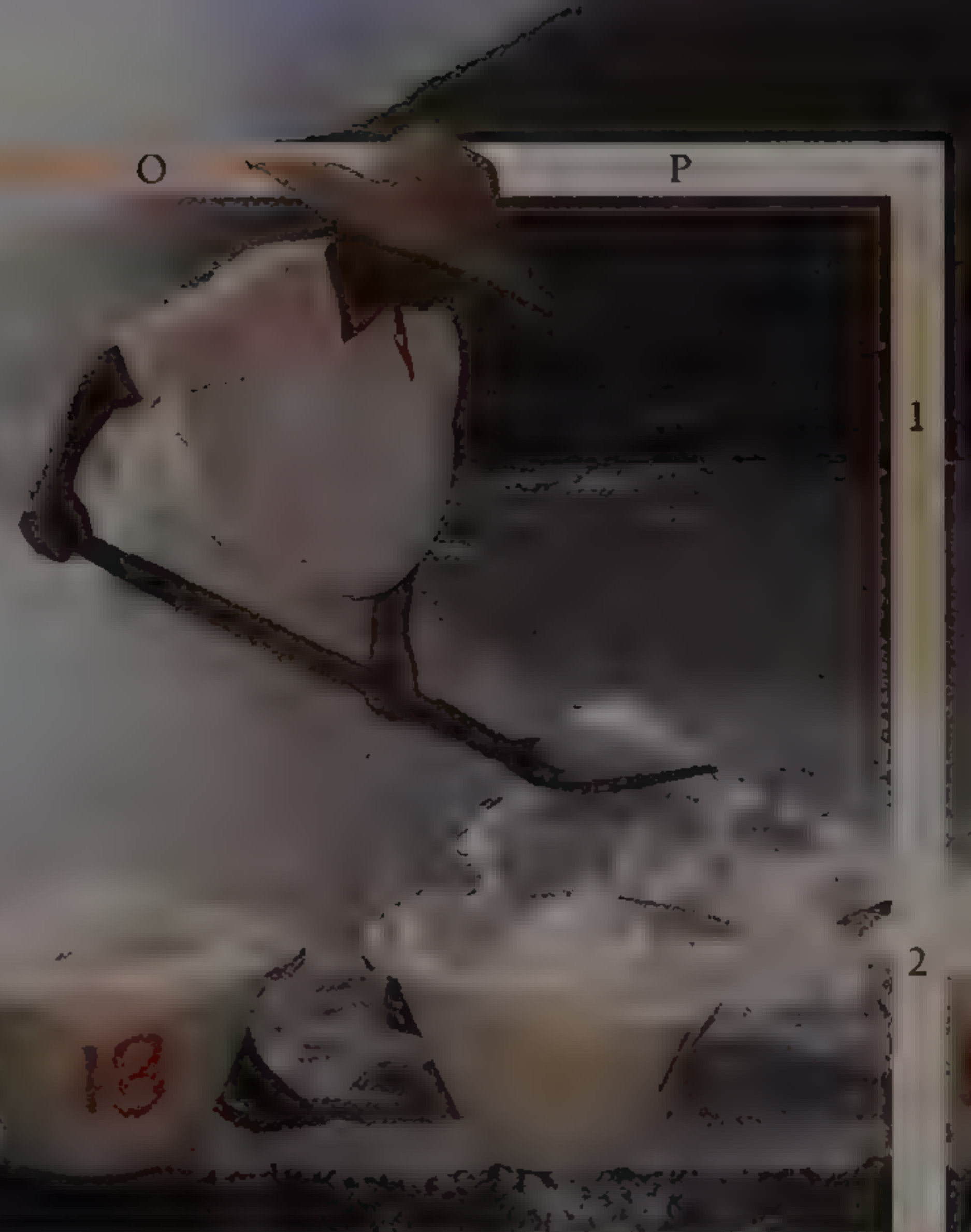
Prince Edward Islands (to South Africa)





**SALT FROM THE SEA**  
Salt is essential for life and has been traded here for centuries. People around the Indian Ocean make salt by flooding large, flat areas with sea water. As the water evaporates in the sun, salt crystals are left behind. These are then collected, drained, and cleaned.

Collecting salt in the Maldives



**MANGROVES**  
A lot of the coast in the tropical part of the Indian Ocean is fringed with mangrove forests. These amazing trees live in brackish water and have long roots that trap sediment and protect the coast from erosion. Without these trees, settlements and land along the coast are in danger of being damaged by high tides and strong storms.

*The moutia dance of the Seychelles was brought to the islands by African slaves in the 1700s.*

**INTERNATIONAL SEAWAYS**  
The Indian Ocean contains some of the busiest and most important shipping routes in the world. Smaller ships sail to and from the Mediterranean Sea and the ports of Europe and America through the Red Sea and Suez Canal, while larger freighters and oil tankers from the Persian Gulf sail around the Cape of Good Hope at the southern tip of Africa.



Norwegian freighter



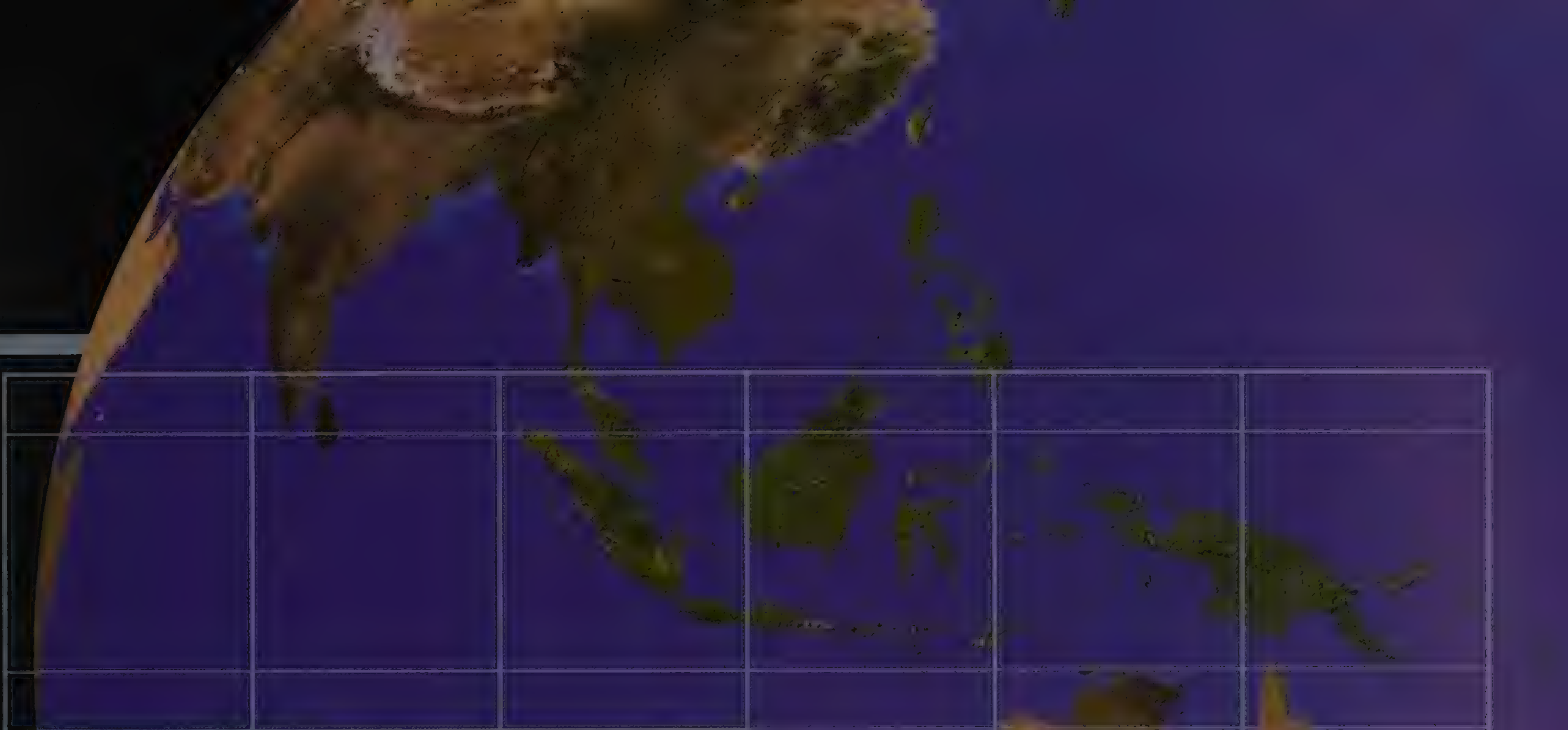
# AUSTRALASIA & OCEANIA

Unknown to the outside world before the 17th century, Australia is still a sparsely inhabited land where most people live in cities. At its heart is a great arid desert, in stark contrast to the islands of Oceania where all life revolves around the glittering ocean. The 3,000 named islands are grouped into nations, listed below in order of land area.

<b>Australia</b>   7,741,220 sq km 2,988,902 sq miles 21,300,000 Canberra English, Italian, Cantonese, Greek, Arabic, Vietnamese, Aboriginal languages	 <b>Micronesia</b>  702 sq km 271 sq miles 110,700 Palikir Tagalog, Chamorro, Kosraean, Yapese, English
 <b>New Zealand</b>  267,210 sq km 103,363 sq miles 4,270,000 Wellington English, Māori	 <b>Palau</b>  459 sq km 177 sq miles 20,400 Melekeok Palauan, English, Japanese, Angaur, Tobl, Sonsoroese
<b>Papa New Guinea</b>   462,840 sq km 178,704 sq miles 6,790,000 Port Moresby English, Tok Pisin, Hiri, 800 (est) native languages	<b>Solomon Islands</b>   28,896 sq km 11,157 sq miles 525,200 Honiara English, Pijin, English, Malakian, Pijin, c. 120 other languages
<b>Fiji</b>   18,274 sq km 7,056 sq miles 849,200 Suva Fijian, English, Hindi, Urdu, Tamil, Telugu	<b>Vanuatu</b>   12,189 sq km 4,706 sq miles 239,800 Port Vila Bislama (Melanesian Pidgin), English, French, other indigenous languages
 <b>Kiribati</b>  811 sq km 313 sq miles 99,462 Bairiki (Tarawa atoll) English, Kiribati	 <b>Samoa</b>  2,831 sq km 1,093 sq miles 178,800 Apia Samoan, English
 <b>Tonga</b>  747 sq km 288 sq miles 104,000 Nuku Alofa English, Tongan	 <b>Marshall Islands</b>  181 sq km 70 sq miles 70,000 Majuro Marshallese, English, Japanese, German

Sydney's iconic Opera House and Harbour Bridge symbolize this Australian city's role as a centre of global culture





The ancestors of today's Pacific Islanders reached their islands by crossing the ocean in giant canoes. Many islanders still rely on the sea for a living.

**Tuvalu**

26 sq km  
10 sq miles

11,100

Fongafale (Funafuti/Motu)

Tavalua, Kiribati, English



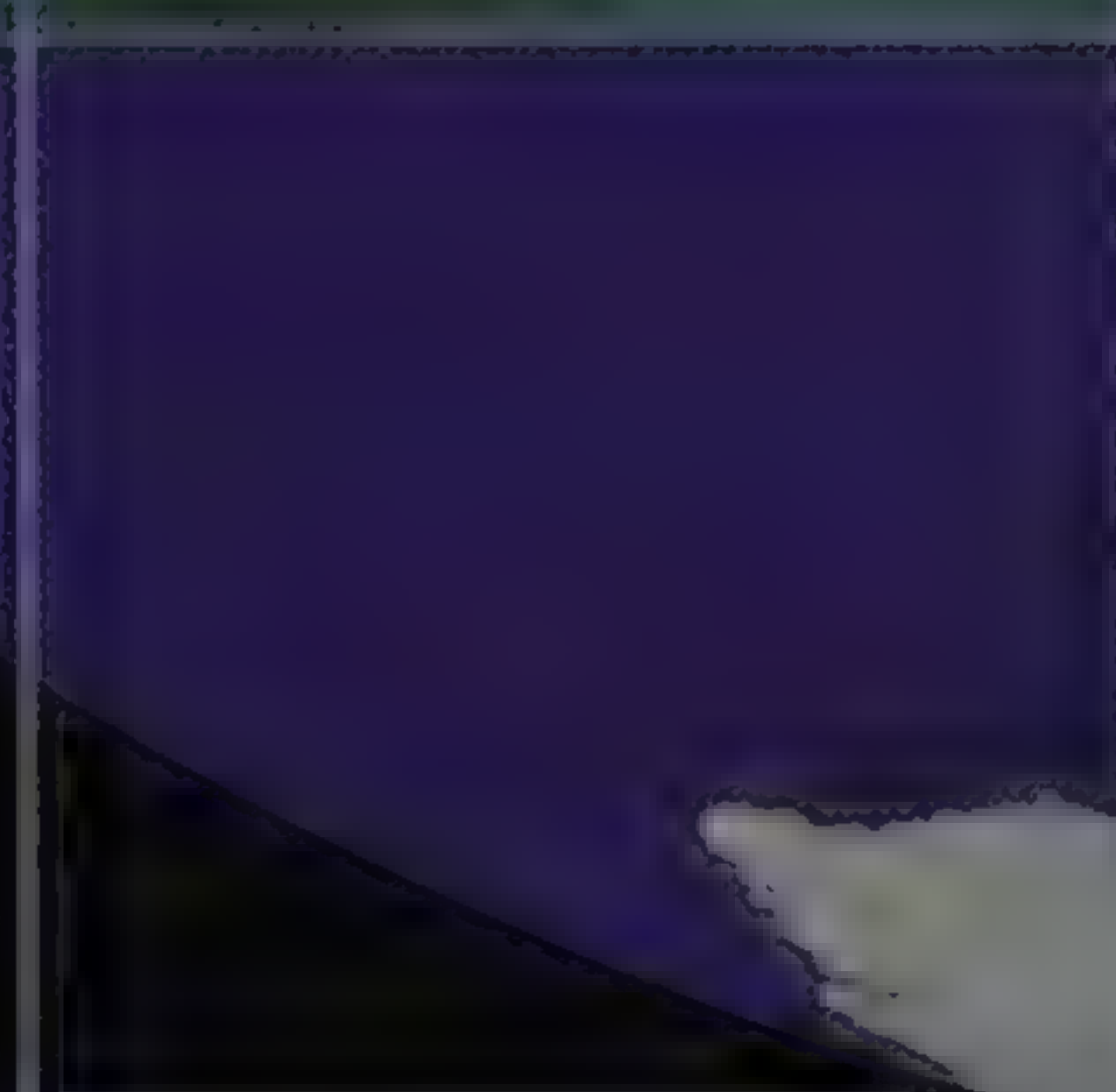
**Nauru**

21 sq km  
8 sq miles

9,500

Nime

Nauruan, Kiribati, Chinese, English, English



The colourfully named Champagne Pool is one of many hot springs in Rotorua, New Zealand – one of the most volcanically active countries in the world.





# SW Pacific

THE ISLANDS of the southwest Pacific are home to people of many different cultures and languages. The islands are divided into three general groups based on their location and the similarities between their peoples. The Polynesian islands to the east include Tonga, Samoa, the Cook Islands, and Tahiti. Melanesia includes Fiji, the Solomon Islands, and Vanuatu. The smallest group, Micronesia, includes the Marshall, Kiribati, and Caroline Islands. The first Europeans came to the southwest Pacific in the 1600s, several thousand years after Melanesians, Micronesians, and Polynesians first arrived.

## LAND OF MANY LANGUAGES

Historically, the mountainous landscape of Papua New Guinea made contact between the villages difficult. As a result of many years of isolation, some villages developed their own individual languages. Nationwide, about 800 different languages evolved.

Men in Papua New Guinea wearing traditional make-up

Beads, shells, and feathers form part of the decoration

## A MIX OF RELIGIONS

Christianity is the dominant religion on most southwest Pacific islands. However Islam and Hinduism are also practised. Many people also retain beliefs from traditional religions that existed before the islands were colonized by people from Europe and Asia.

ISLAND HOLIDAYS  
White sandy beaches and warm water makes this region ideal for tourists.



Vanuatu tribespeople dancing at a religious ceremony



I J K L M N O P

FOOD CROPS

Most Pacific Islanders live in small villages near the sea. Inland areas are often mountainous, making farming difficult. Instead, people grow foods such as sweet potatoes, bananas, and coconuts in lowland areas. As well as providing milk, the coconut meat is used to produce copra, a substance for making soap and cosmetics.

Copra worker in Fiji scooping coconut kernels

THE KINGDOM OF TONGA

Tonga is the only Pacific nation never fully brought under foreign rule. Instead, it is run in the traditional way by its own king. All land is owned by the royal family and is allotted to households for their use. Now, some young, westernized Tongans have started calling for more democracy.

The Royal Palace in Tonga



OUTRIGGER CANOES

Transport between many islands has traditionally been by outrigger canoes. Floats attached to the side provide extra stability, particularly useful for the fishermen who stand in the boats to cast their nets.

Islanders netfishing in an outrigger off the coast of Ifalik, Micronesia





# Australia

A HUGE, GENERALLY FLAT COUNTRY, Australia has relatively few inhabitants. This is mainly because most of the land is hot, semi-arid desert – known as the outback – unsuitable for towns or farms. In places where there is some vegetation, or the land has been irrigated, sheep and cattle are grazed. Wheat is grown in the fertile south. The first people to live here were the Aborigines, who arrived from Asia at least 50,000 years ago. Today, most Australians are descendants of European immigrants, with a more recent addition of Asians.



## AUSTRALIAN ABORIGINES

The original inhabitants of Australia had an intimate understanding of their environment. This connection to the land, and its plants and animals, affects every aspect of their culture. When Europeans started arriving in the late 18th century, only the Aborigines in remote areas escaped contact with the diseases they brought. Today, Aborigines rarely live off the land, but work in factories or farms.



## MINING

Australia has one of the world's most important mining industries, with resources including gold (left), coal, natural gas, iron ore, copper, and opals. However, damage to the environment, and Aboriginal claims over land used for mining, still need to be faced.

0 km 200 400  
0 miles 200 400

## AUSTRALIAN FOOTBALL

A popular sport here is Australian Rules Football. One of the rules is that players can kick or punch the ball but they must not throw it. Many Australians either play the game themselves or support their favourite team. As the name implies, the game originated in Australia, but it now has leagues in other countries, such as Great Britain and the USA.



## FLYING DOCTOR

For anyone living in the remote Australian outback, the nearest doctor can be many hours away. When emergency help is needed, the Royal Flying Doctor Services can get to the scene to treat a patient or fly them to hospital.



## OUTDOOR SPORTS

A warm climate, with easy access to beaches and wilderness areas, has made outdoor activities an important part of modern Australian life. Water sports, such as swimming, sailing, and surfing, are especially popular. Because of the danger of exposure to strong sunlight, people are told to cover up and always use sunscreen.







**UNIQUE WILDLIFE**  
Animal parks and refuges allow "townies" and tourists to get close to Australia's unique wildlife. They can see marsupials, such as koalas and wallabies (left), as well as crocodiles, snakes, and the world's only egg-laying mammals - the platypus and the echidna.

*Voting in government elections in Australia is compulsory. Citizens who fail to vote can be fined.*

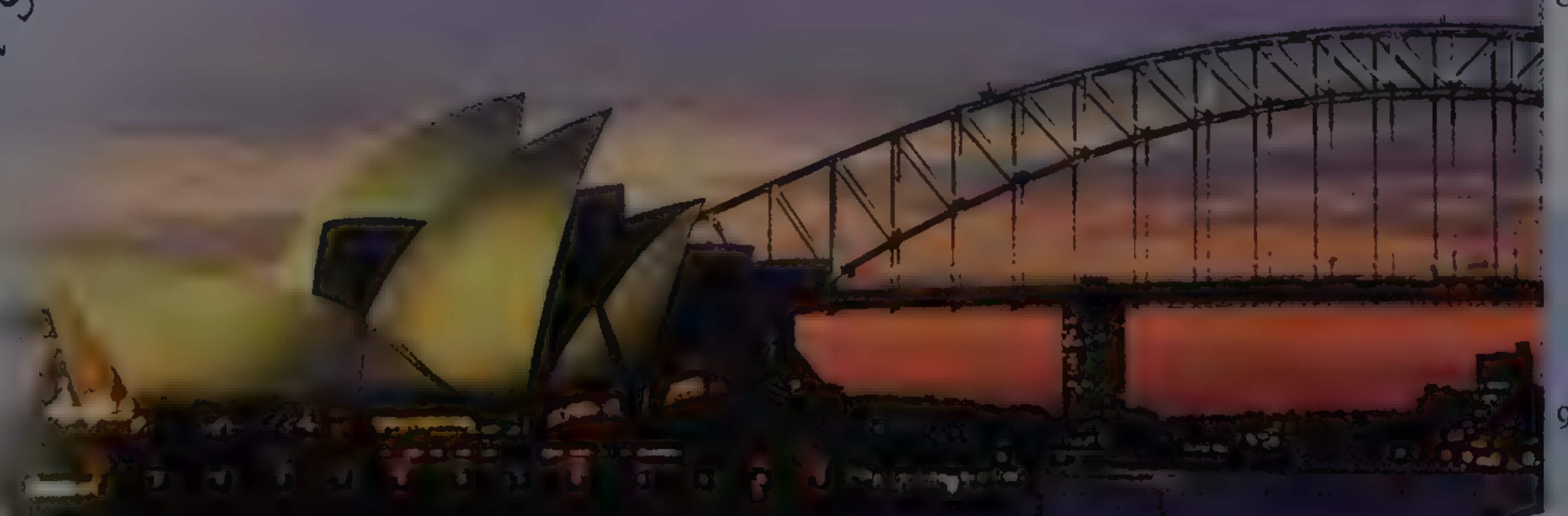


**TOURIST ATTRACTIONS**  
Tourism is important to Australia's economy, and there is plenty to attract visitors. Popular destinations include the tropical waters around the Great Barrier Reef (above), the modern cities of Sydney and Melbourne, and the impressive sight of Uluru (Ayers Rock), a mountainous rock sacred to the Aborigines.

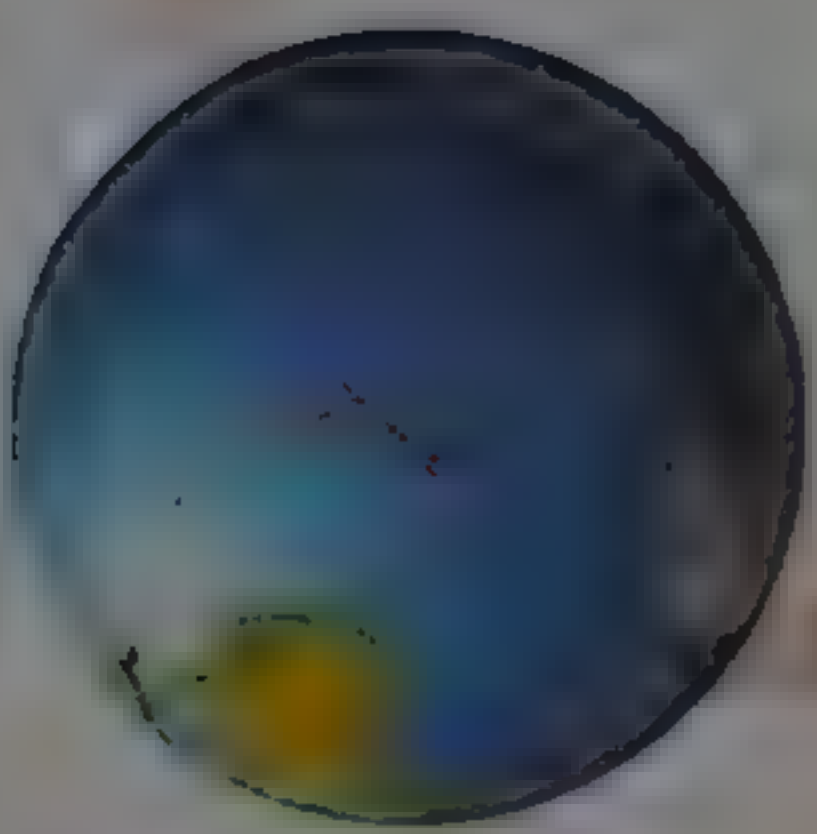


**VINEYARDS**  
Australia boasts an impressive range of high-quality wine-growing regions, specializing in different grapes. Wines are exported to more than 90 countries.

**LIFE IN THE CITIES**  
Most Australians live in the coastal towns and cities of southeastern Australia, where the climate is cooler. Although Canberra is the capital, Sydney is the largest and oldest city, and is beautifully situated around Sydney Harbour. One of the world's most famous landmarks is the Sydney Opera House (below) which has five separate halls for concerts, operas, and plays. The design echoes the sails of a ship.





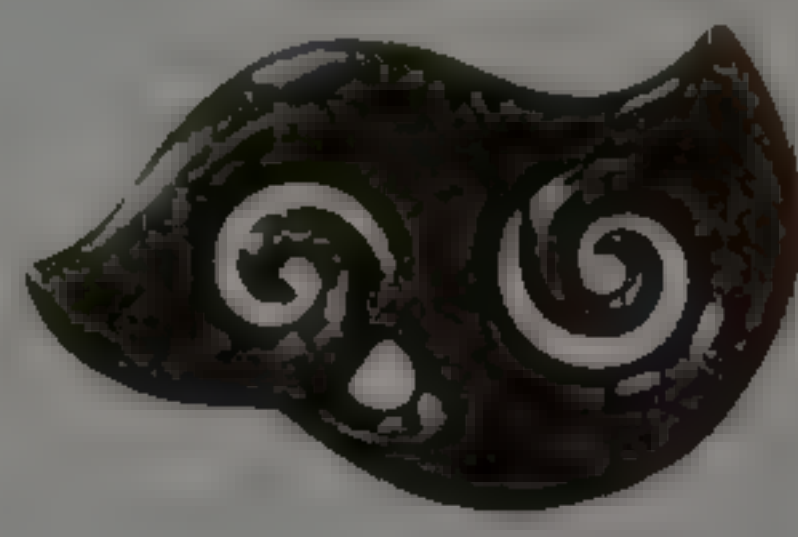


# New Zealand

**MADE UP OF TWO MAIN ISLANDS** and several smaller ones, New Zealand is one of the most isolated countries in the world. Located in the southern Pacific, the country has a mild climate, with warm summers and cool, wet winters. Both main islands have mountains, short, swift-flowing rivers, forests, and fertile farmland. Until the Europeans arrived, most of the landscape was covered in dense forest, known as native bush. Today, although forests remain, much has been cleared for farming. Most New Zealanders live on North Island, which is warmer and less mountainous. Although New Zealanders are of mainly British descent, the Maoris – a people of Polynesian origin – were the first to arrive about 1,000 years ago. Today, non-Maori Polynesians and Asians are adding to the ethnic mix. The country has a liberal, clean, green image and a high standard of living.

## MAORI CULTURE

Maoris make up almost 16 per cent of the population, with most living on North Island. Before the coming of the *Pakeha* (white man), Maori history was passed on orally to succeeding generations. This included many legends and *waiata* (songs). Their carvings in wood (left) and stone (right) were another way they recorded and remembered events. In recent years, interest in Maori culture has increased, and school children are now taught the Maori language.



Greenstone (jade) carving, an example of Maori art



Cape Farewell

## AUCKLAND

With its safe harbour and nearby scenic islands, Auckland is known as the "city of sails". It boasts more pleasure boats per person than anywhere else in the world. The water that separates the bigger islands is home to dolphins, families of blue penguins, and the occasional whale.

## Three Kings Islands

## Cape Reinga

## North Cape

## Great Exhibition Bay

## Te Kao Bay

## Ninety Mile Beach

## Kaitiaki

## Okaihau

## Kaikōhe

## Hokitika Harbour

## Wairarapa

## Hikurangi

## Whangarei

## Little Barrier Island

## Great Barrier Island

## Colville Channel

## Warkworth

## Helensville

## Takapuna

## Auckland

## Manurewa

## Papakura

## Thames

## Mayor Island

## Paeroa

## Waiuku

## Warkworth

## Wellsford

## Ruawai

## Whakatane

## Opotiki

## Kawerau

## Murupara

## Whakatane

## Bay of Plenty

## Tauranga

## Matamata

## Hamilton

## Cambridge

## Otorohanga

## Te Kuiti

## Ohura

## Waikanae

## Wairarapa

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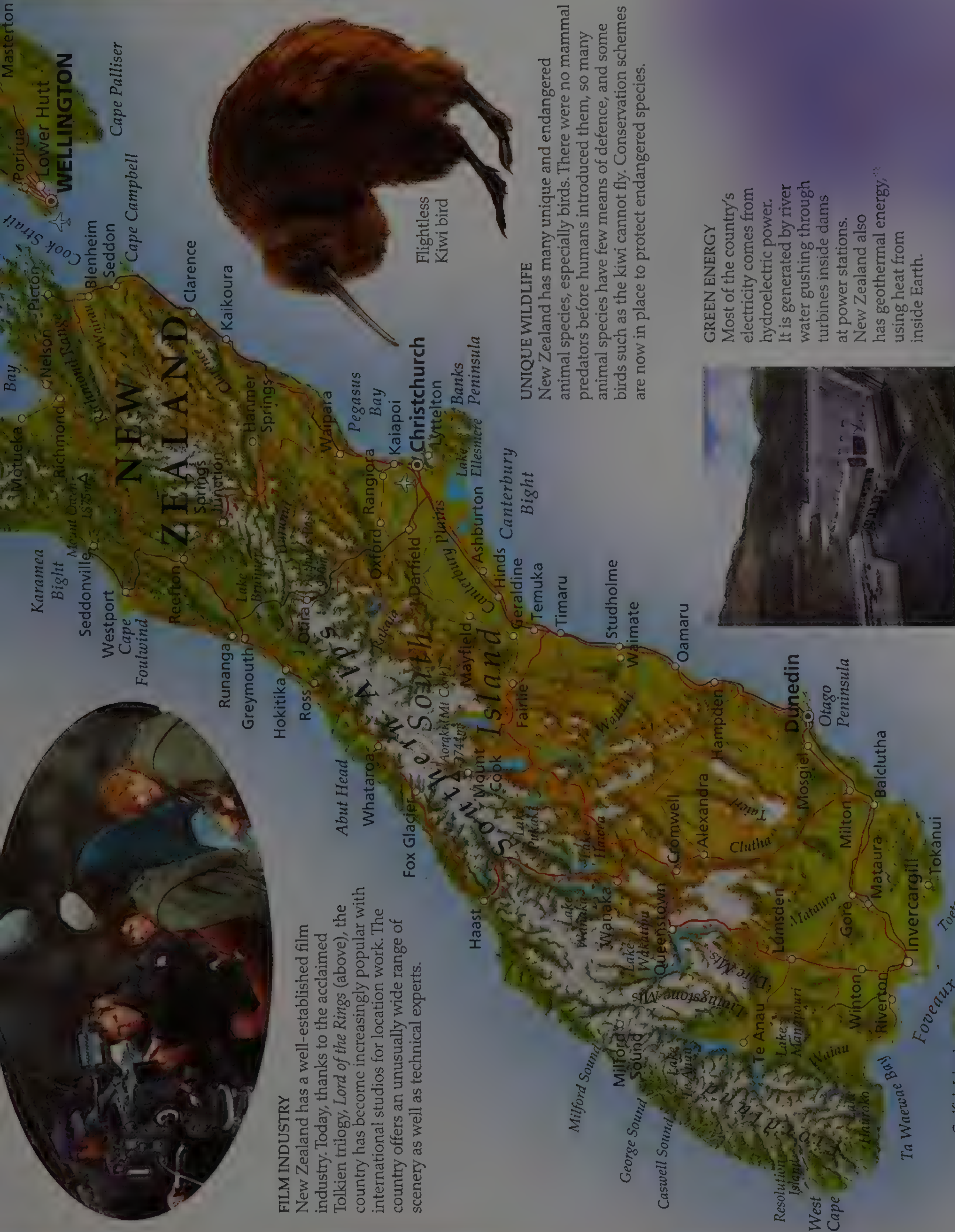
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#### FILM INDUSTRY

New Zealand has a well-established film industry. Today, thanks to the acclaimed Tolkien trilogy, *Lord of the Rings* (above), the country has become increasingly popular with international studios for location work. The country offers an unusually wide range of scenery as well as technical experts.



Flightless  
Kiwi bird

#### UNIQUE WILDLIFE

New Zealand has many unique and endangered animal species, especially birds. There were no mammal predators before humans introduced them, so many animal species have few means of defence, and some birds such as the kiwi cannot fly. Conservation schemes are now in place to protect endangered species.

#### GREEN ENERGY

Most of the country's electricity comes from hydroelectric power. It is generated by river water gushing through turbines inside dams at power stations. New Zealand also has geothermal energy, using heat from inside Earth.



#### ADVENTURE SPORTS PARADISE

New Zealand offers a huge range of adventure sports and outdoor activities, from white-water rafting (below) to bungee jumping. The latter originated in Queenstown on South Island.

The town is billed as the country's top adventure tourism destination because its surrounding lakes, mountains, and rivers, and its mostly dry climate, are ideal for outdoor pursuits.



#### AN AGRICULTURAL NATION

Agriculture is of prime importance, and accounts for more than half of national export earnings. Orchards produce a vast range of fruit from apples (above) to kiwi fruit (below). Cereals and other crops, such as sunflowers, add colour and variety to the landscape. Traditional sheep and cattle farming has expanded to include deer, goats, and even ostriches.



Lady Knox geyser,  
North Island

#### VOLCANIC ACTIVITY

A fault line runs through New Zealand, where two major tectonic plates meet. It has caused devastating earthquakes, but has also helped to create breathtaking scenery. This includes South Island's Southern Alps, and many smaller volcanic mountains, hot springs, and geysers on North Island.





# Pacific Ocean

THE LARGEST OCEAN ON EARTH, the Pacific covers one-third of Earth's surface. The island nations of Japan, Indonesia, Australia, New Zealand, and many others are completely surrounded by this enormous ocean, which stretches from the Arctic in the north to the Antarctic in the south. The Pacific is also the world's deepest ocean – its greatest known depth is in the Mariana Trench, off Guam, which plunges steeply for 11,033 m (36,198 ft). Within the Pacific, there are many smaller seas that lie near land. These include the Tasman Sea, the South China Sea, and the Bering Sea. There are more than 30,000 islands in the Pacific. Most are too small or barren to be inhabited, but others are home to people of many different cultures and religions. The native island peoples fall into three main groups – Polynesians, Melanesians, and Micronesians. Although the word *pacific* means “peaceful”, strong currents, tropical storms, and tsunamis can all make this ocean far from peaceful.

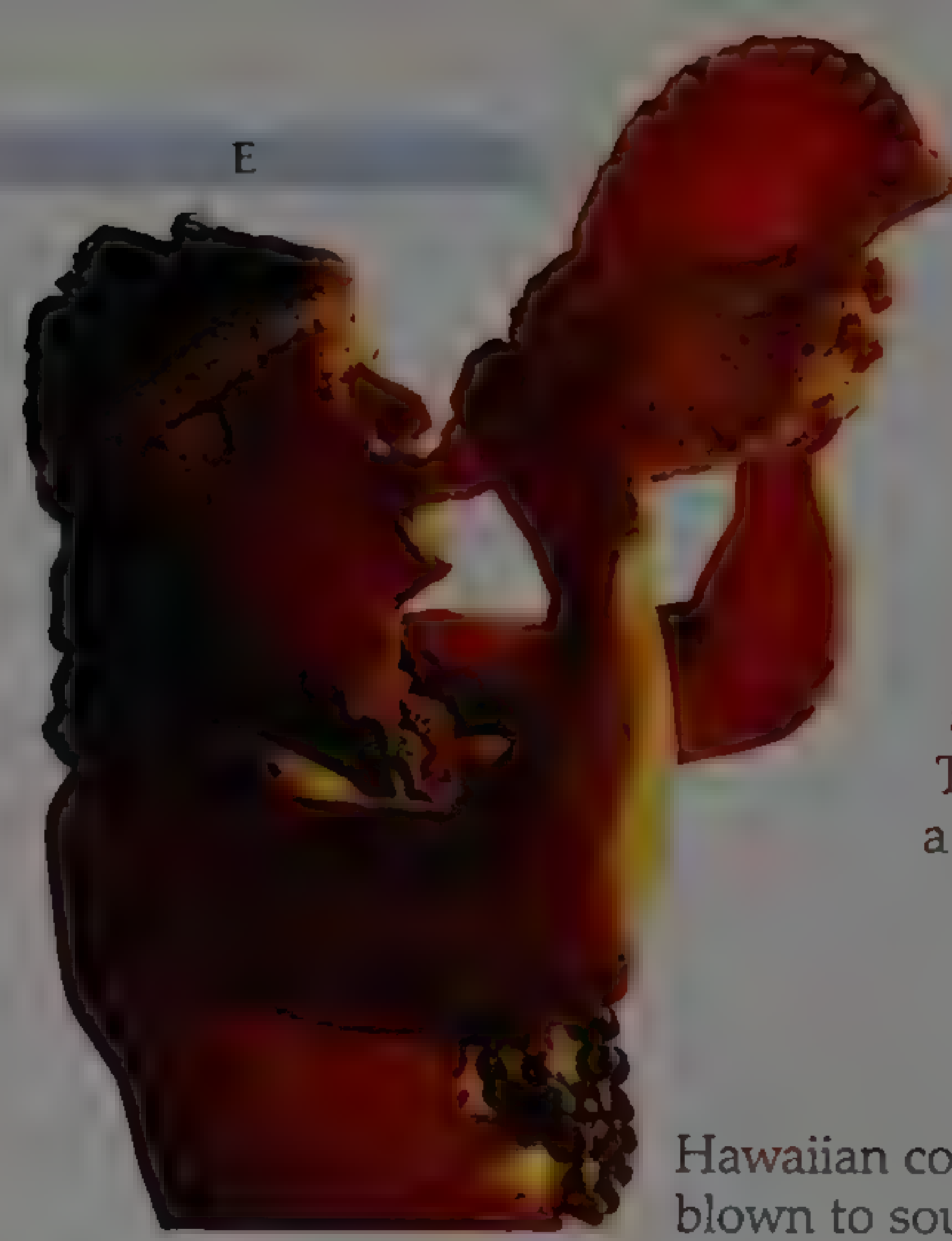
## TSUNAMI

Earthquakes beneath the sea may cause giant waves called tsunamis. These can travel great distances across the ocean, building into a huge wall of water as they approach the coast. They can leave immense damage in their wake.

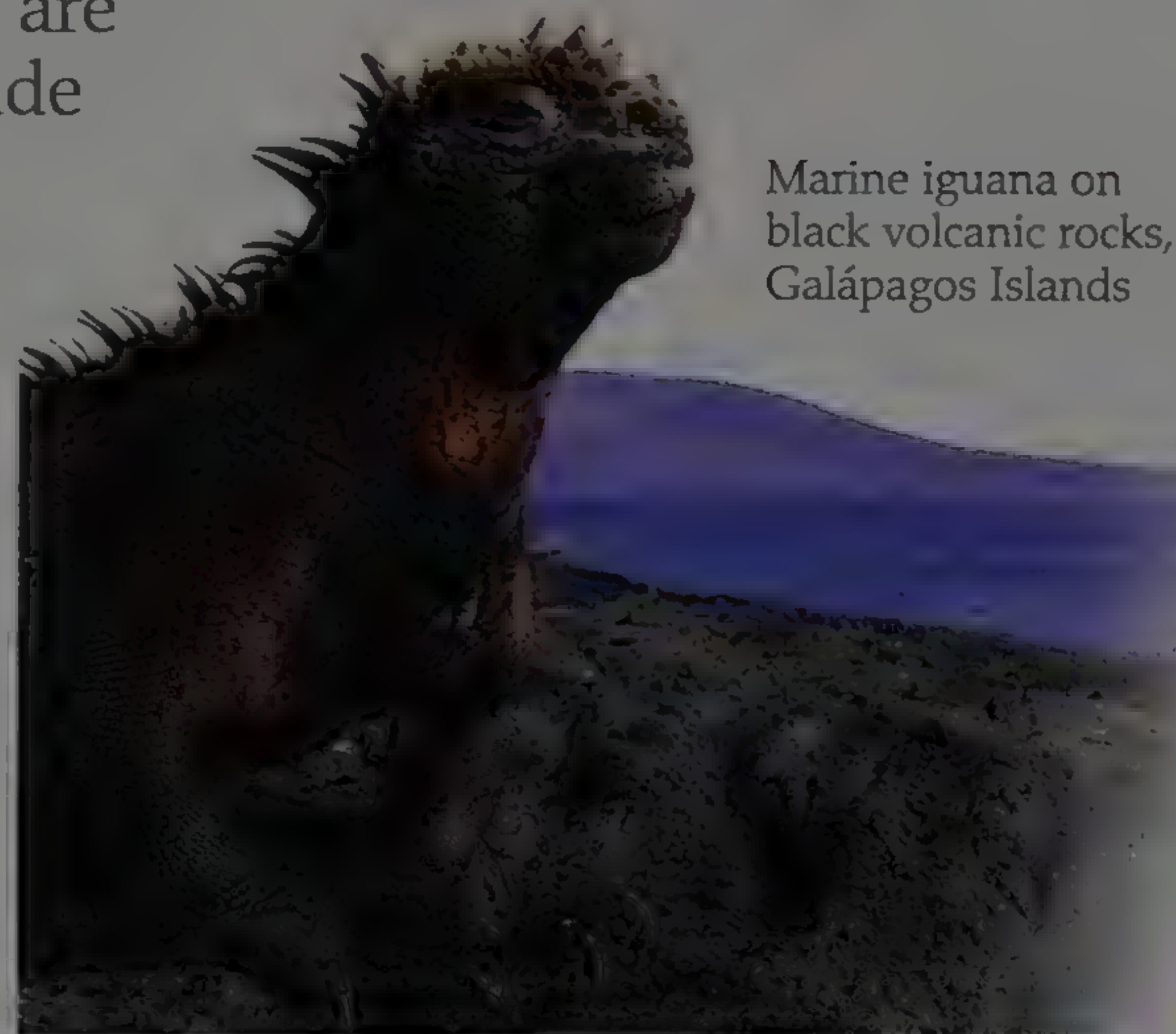


## SURFING

The Hawaiian sport of surfing ranks as the oldest sport in the USA. It was first practised by the nobility as a form of religious ceremony until the 1820s when missionaries, who thought it immoral, tried to ban it. Today, surfing is one of the most popular watersports and can be seen all over the world, from Australia to the UK.



Hawaiian conch shells, once blown to sound a warning

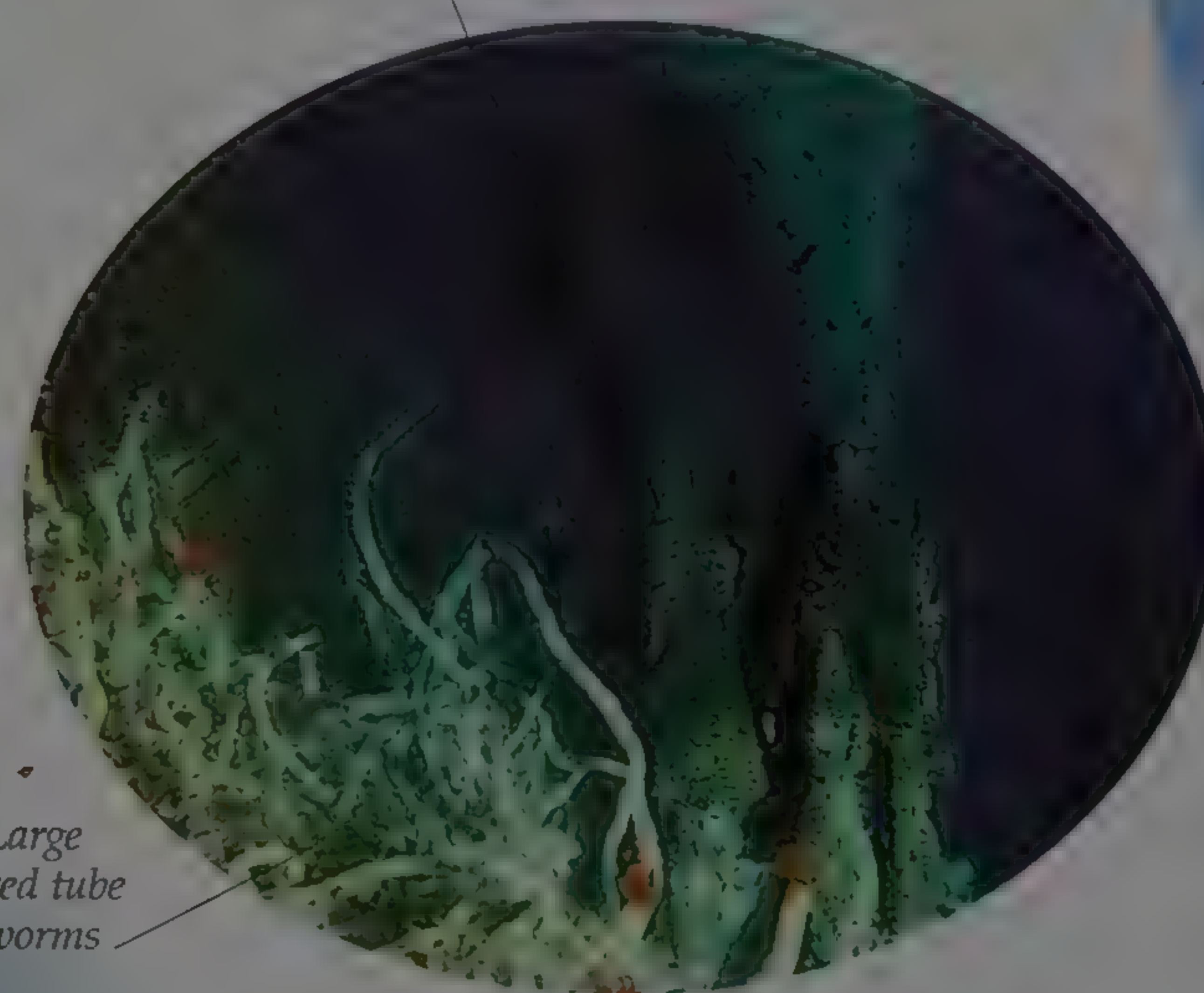


Marine iguana on black volcanic rocks, Galápagos Islands

## GALÁPAGOS ISLANDS

When British naturalist Charles Darwin (1809–1882) went to the Galápagos Islands, he found many unusual animals. He also noticed differences between animals of the same species living elsewhere. This led him to believe that, over time, animals adapt, or evolve, to suit their habitats.

Black smoker chimney



Large red tube worms

## DEEP-SEA VENTS

Underwater exploration has revealed some amazing places deep in the Pacific. Large vents, formed by solidified minerals, act as chimneys for super-hot steam and gas that stream up from the sea bed. These vents are known as black smokers. Scientists have found a host of new creatures living in this hostile environment.

## HAWAII

This chain of eight volcanic islands and 124 islets forms the 50th state of the United States of America, and was admitted to the union in 1959. The dramatic landscape and palm-fringed beaches make Hawaii a popular destination for tourists. Today, native Hawaiians are a minority in their own land.



## AUSTRALASIA & OCEANIA

The Pacific is larger than Earth's entire land surface.





ARCTIC OCEAN

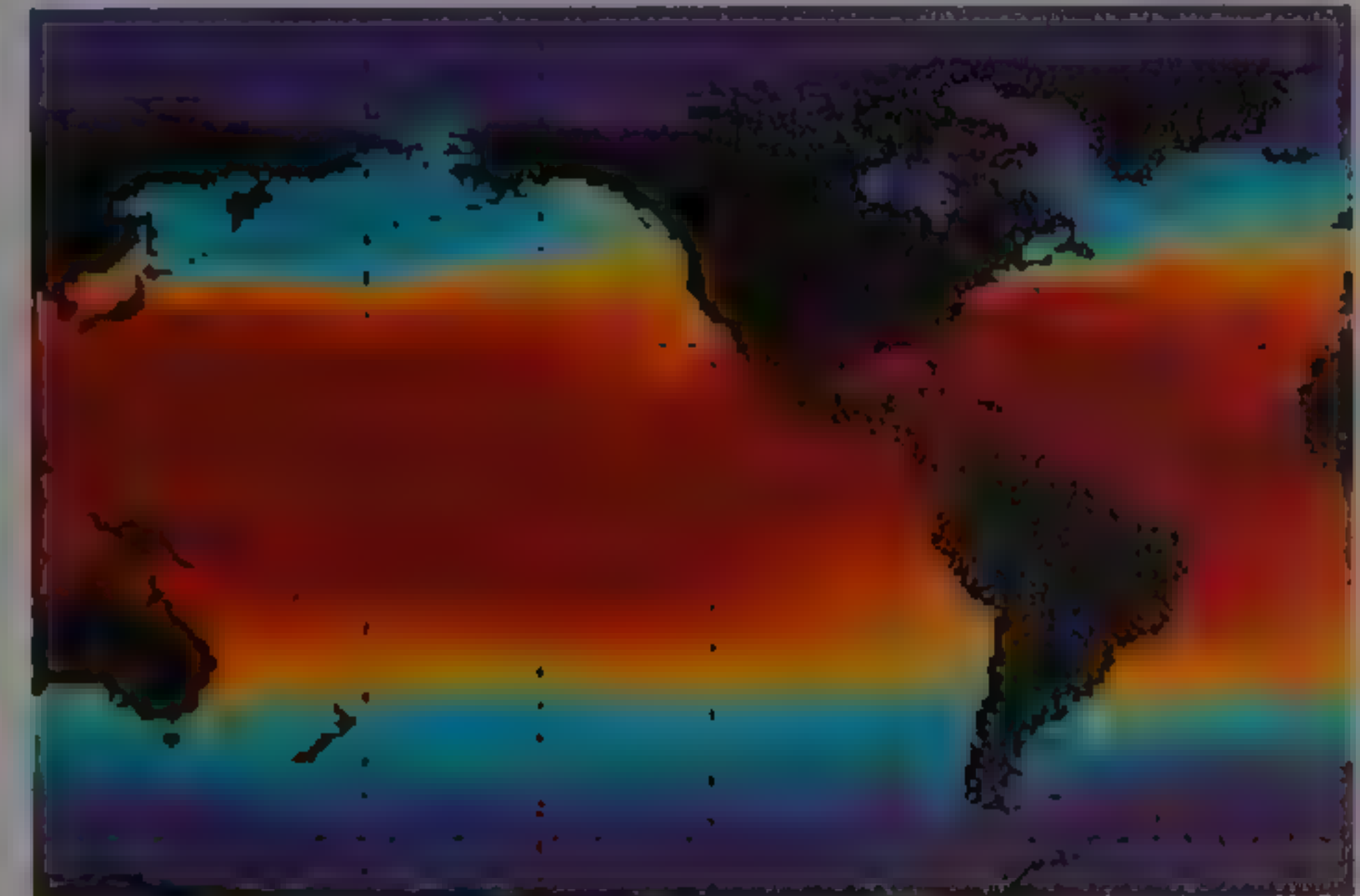
NORTH AMERICA

PACIFIC OCEAN

SOUTH AMERICA

SOUTHERN OCEAN

**EASTER ISLAND**  
Easter Island in the Pacific lies more than 3,218 km (2,000 miles) from the nearest populated land. It is best known for the gigantic stone figures, known as Moai, which were carved from volcanic rock and erected facing the sea. It is thought that the people who built the statues were of Peruvian descent.

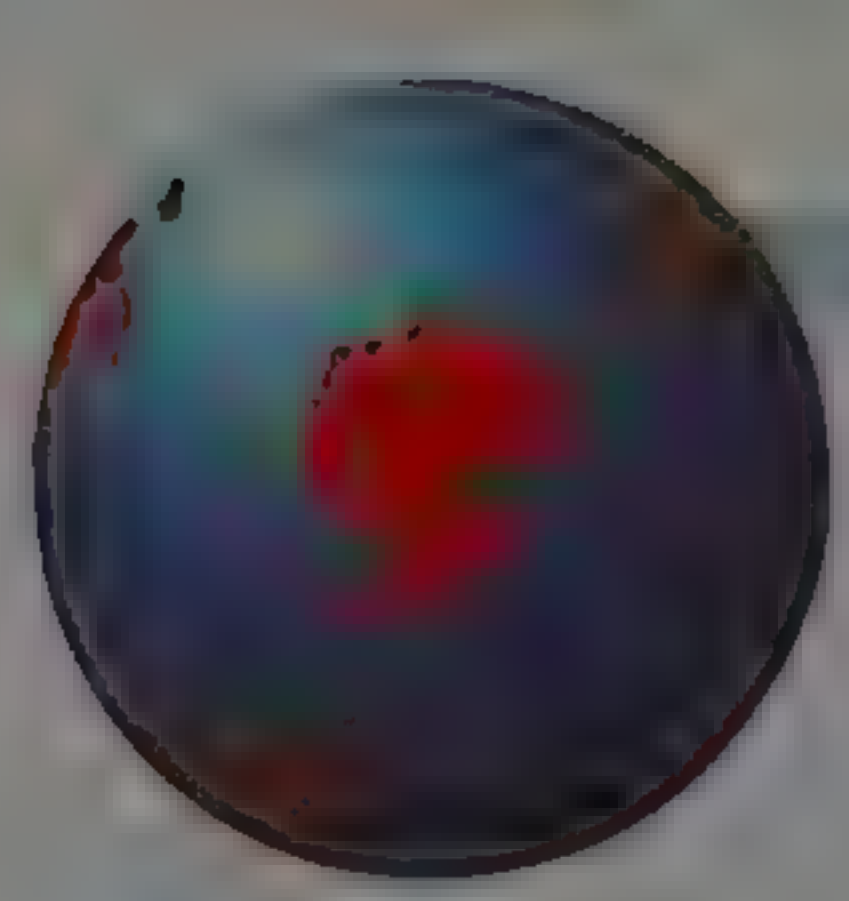


**EL NIÑO**  
Every few years, winds off the South American coast weaken, causing an unusually warm ocean current, known as El Niño. This kills off plankton that provide food for fish such as anchovies. Scientists use heat-sensitive cameras to map ocean temperatures and keep track of El Niño. The warmest waters are shown in orange/red (above).

**SOUTH PACIFIC FISH**  
Fish stocks in the south Pacific are an important food source for the island countries and a major source of employment. Migratory tuna are the most important fish. However, it is becoming clear that the industry needs to be effectively managed to avoid the dangers of overfishing and the collapse of fish stocks.

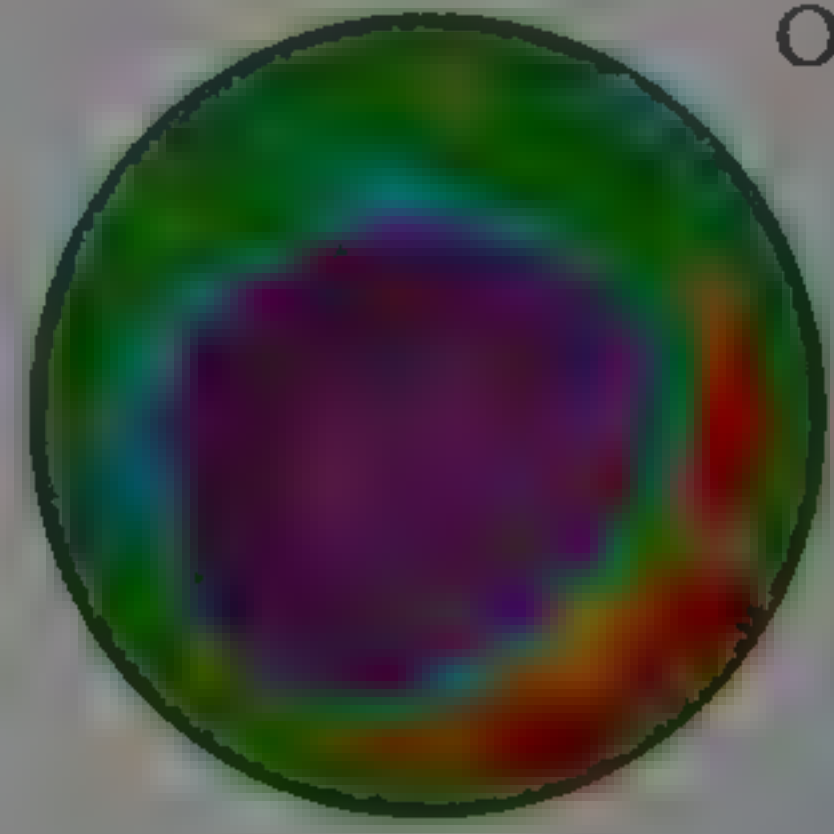
Tuna fishing needs to be carefully monitored





# Antarctica

THE FROZEN CONTINENT OF ANTARCTICA is covered by a vast icecap, many thousands of years old, and surrounded by the freezing seas of the Southern Ocean. It is the only continent with no permanent inhabitants – the only people who come here are scientists or tourists. Although the land is rich in oil and minerals, mining is prohibited under the laws of the Antarctic Treaty. This Treaty, agreed by 45 countries, made Antarctica a “continent for science” to be used for peaceful purposes only.



## OZONE HOLE

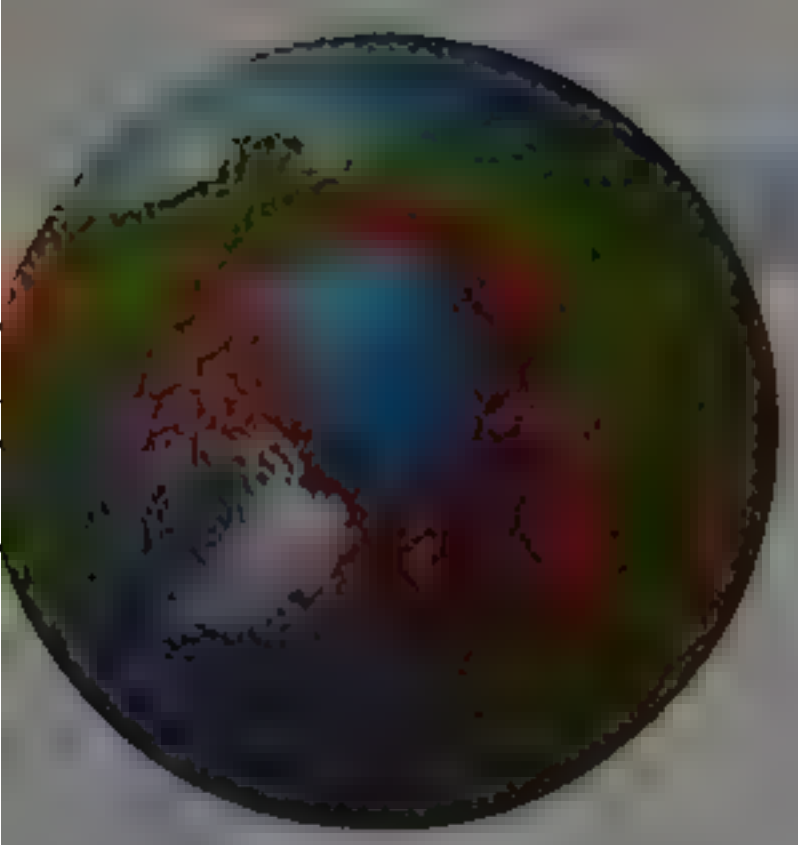
High in the atmosphere, ozone (a gas) forms a natural shield that protects us from the Sun's ultraviolet rays. Scientists at both poles have found holes in the ozone layer, caused by chemicals known as CFCs, once used in aerosols, fridges, and plastic packaging.

## DAY TRIPPERS

Tourists visit Antarctica in summer. There are no resorts, so visitors generally stay on small cruise ships. When they come ashore, people have to wear insulated clothing and goggles to protect their eyes from glare off the ice.







# Arctic Ocean

THE SMALLEST OF THE WORLD'S oceans, the Arctic is almost entirely surrounded by the northern edges of North America, Europe, and Asia. For most of the year, its waters are covered by a thick sheet of ice, although warmer currents from the Pacific and Atlantic melt the ice along the continental coasts for a short time in summer. Despite the harsh conditions, the region is home to a range of wildlife, such as reindeer, musk ox, foxes, and wolves. Some people, including the Inuit of Canada and the Sami of northern Scandinavia, have also adapted to this tough environment.



**LONG DAYS**  
Seasons at the poles are extreme. Polar summers are short but there can be sunshine for 24 hours a "day" as the Sun never dips below the horizon (above). This is because Earth rotates at an angle to the Sun.

**ALASKAN OIL**  
Reserves of oil and gas in the Beaufort Sea, off the coast of Alaska, have attracted interest. However, the introduction of ships and oil platforms brings problems. In a bid to protect the area, several environmental organizations are actively working to prevent drilling for more oil in this area.

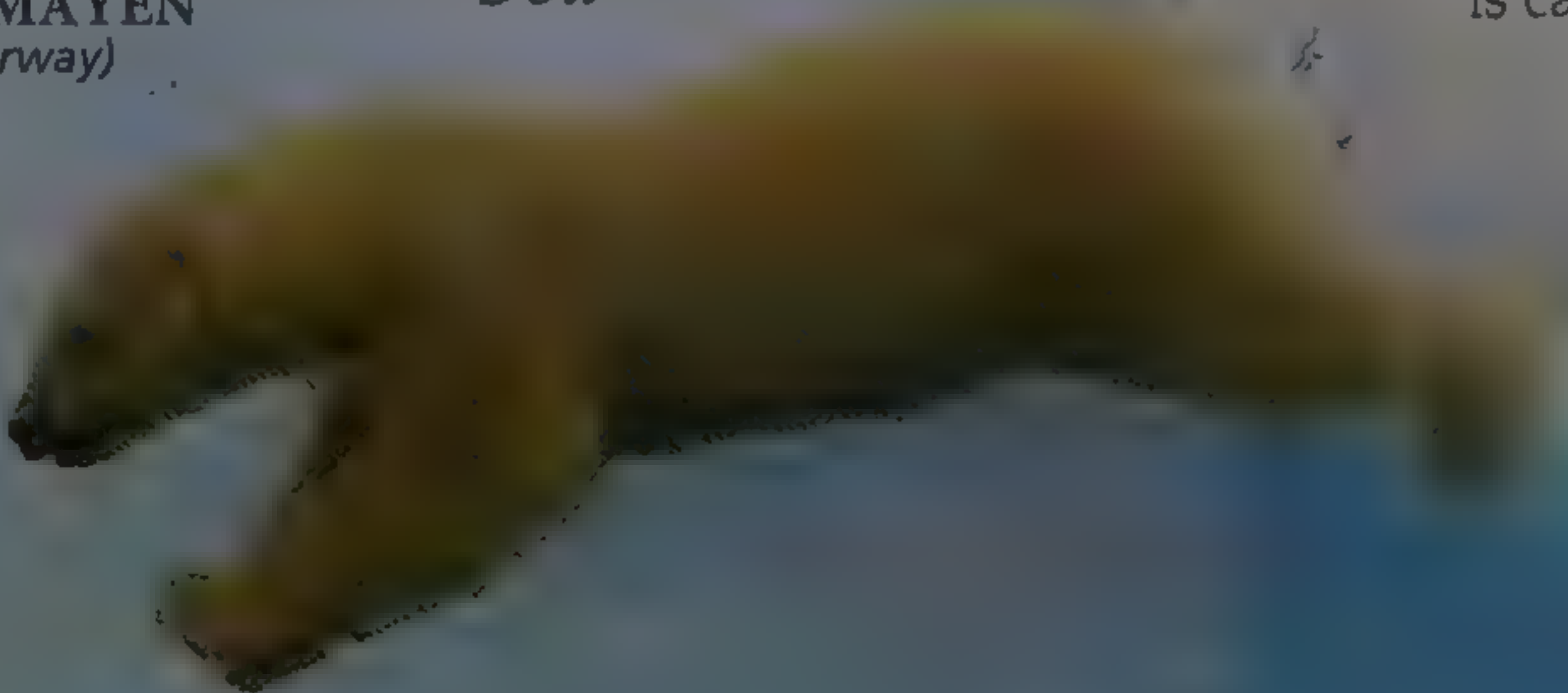
*Walrus breed off the Arctic coasts.*

0 km 250 500  
0 miles 250 500

**ARCTIC SURVIVORS**  
Polar bears live along the Arctic coasts of Canada, Greenland, and Russia. They hunt seals and fish at points where the sea ice melts. With so much Arctic ice having melted away in recent years, the polar bear's habitat is slowly disappearing. An insulating layer of fat, called blubber, helps the bears survive the cold. Their white fur also provides essential camouflage on the ice.



**NORTHERN LIGHTS**  
In midwinter, the north polar skies are sometimes lit up by dramatic curtains of red and green light. Known as the northern lights, these special effects are caused by disturbances in the upper atmosphere. The same happens near Antarctica, where the effect is called the southern lights.





Gazetteer

HOW TO USE THE GAZETTEER

This gazetteer is a selection of the names in *Children's World Atlas*, and can be used to help you find places on the maps. For example, to find the city of Lisbon in Portugal, look up its name in the gazetteer. The entry reads:

Lisbon *Capital* Portugal 58 E6

The first number, 58, tells you that Lisbon appears on the map on page 58. The second number, E6, shows that it is in square E6. Turn to page 58. Trace down from the letter E along the top of the grid (or up from the letter E on the bottom of the grid), and then across from the number 6 on the side of the grid. You will find Lisbon in the area where the letter and number meet.

A

Aachen *Town* Germany 56 B7  
Aalborg *Town* Denmark 49 B11  
Aalen *Town* Germany 57 E9  
Aalst *Town* Belgium 53 D11  
Aalter *Town* Belgium 53 C10  
Äänekoski *Town* Finland 48 G8  
Aba *Town* Nigeria 41 L8  
Aba *Town* Democratic Republic of Congo 42 I8  
Ābādān *Town* Iran 82 E7  
Abakan *Town* Russian Federation 78 H7  
Abbeville *Town* France 54 E5  
Abéché *Town* Chad 42 F6  
Abengourou *Town* Côte d'Ivoire 41 I8  
Aberdeen *Town* South Dakota, USA 12 G4  
Aberdeen *Town* Maryland, USA 9 H8  
Aberdeen *Town* Scotland, UK 50 F5  
Aberystwyth *Town* Wales, UK 51 E10  
Abhā *Town* Saudi Arabia 83 C11  
Abidjan *Town* Côte d'Ivoire 40 H8  
Abilene *Town* Texas, USA 17 K5  
Ābo *see* Turku  
Abomey *Town* Benin 41 J7  
Abrantes *Town* Portugal 58 F6  
Abu Dhabi *Capital* United Arab Emirates 83 F9  
Abu Hamed *Town* Sudan 38 E6  
Abuja *Capital* Nigeria 41 L7  
Abū Kamāl *Town* Syria 80 I7  
Abū Ḥaby *see* Abu Dhabi  
Acapulco *Town* Mexico 19 J9  
Acarigua *Town* Venezuela 26 D5  
Accra *Capital* Ghana 41 I8  
Aconcagua, Cerro *Mountain* Argentina 30 D7  
A Coruña *Town* Spain 58 E2  
Açu *Town* Brazil 29 M3  
Adamawa Highlands *Mountain range* Cameroon 42 D8  
'Adan *see* Aden  
Adana *Town* Turkey 76 G6  
Adapazari *Town* Turkey 76 E4  
Ad Dahna' *Desert* Saudi Arabia 83 E9  
Ad Dakhla *Town* Western Sahara 36 C7  
Ad Dammān *Town* Saudi Arabia 83 E9  
Ad Dawḥah *see* Doha  
Addis Ababa *Capital* Ethiopia 39 F9

Adelaide *Town* South Australia, Australia 105 J7  
Aden *Town* Yemen 83 D13  
Aden, Gulf of *Indian Ocean* 83 E13  
Adirondack Mountains *New York, USA* 8 H4  
Ādis Ābeba *see* Addis Ababa  
Adiyaman *Town* Turkey 76 H6  
Adrar *Town* Algeria 36 G6  
Aegean Sea *Greece* 67 F9  
Afghanistan *Country* 84 H7  
Afmadow *Town* Somalia 39 G11  
Afyon *Town* Turkey 76 E5  
Agadez *Town* Niger 41 L4  
Agadir *Town* Morocco 36 E5  
Agen *Town* France 55 D10  
Agialouša *Town* Cyprus 80 B7  
Āgra *Town* India 87 I3  
Ağri *Town* Turkey 77 K4  
Agrigento *Town* Sicily, Italy 61 E13  
Agropoli *Town* Italy 61 F10  
Aguachica *Town* Colombia 26 C5  
Agua Prieta *Town* Mexico 18 F3  
Aguascalientes *Town* Mexico 19 I7  
Aguaytía *Town* Peru 27 B10  
Aguilas *Town* Spain 59 J8  
Aguililla *Town* Mexico 19 I8  
Ahaggar *Mountain range* Algeria 37 I7  
Ahlen *Town* Germany 56 C7  
Ahmadābād *Town* India 86 G4  
Ahuachapán *Town* El Salvador 20 E5  
Ahvāz *Town* Iran 82 E7  
Aiken *Town* South Carolina, USA 11 J4  
Ailigandí *Town* Panama 21 N7  
'Ain Ben Tili *Town* Mauritania 40 G2  
Aiquile *Town* Bolivia 27 E12  
Aīr, Massif de l' *Mountain range* Niger 41 L4  
Aix-en-Provence *Town* France 55 G11  
Aizu *Town* Japan 93 G9  
Ajaccio *Town* France 55 I13  
Ajo *Town* Arizona, USA 16 E5  
Akchār *Desert* Mauritania 40 E3  
Akhalts'ikhe *Town* Georgia 77 K3  
Akhisar *Town* Turkey 76 C5  
Akhtubinsk *Town* Russian Federation 73 D11  
Akita *Town* Japan 92 F8  
Akjoujt *Town* Mauritania 40 E3  
Akkeshi *Town* Japan 92 H5  
Akron *Town* Ohio, USA 13 M6  
Akrotírion *Town* Cyprus 80 A8  
Aksai Chin *Administrative region* China 88 D6  
Aksaray *Town* Turkey 76 F5  
Akşehir *Town* Turkey 76 E5  
Aktau *Town* Kazakhstan 78 D6  
Aktobe *Town* Kazakhstan 78 E6  
Aktsyabrski *Town* Belarus 71 F11  
Akula *Town* Democratic Republic of Congo 43 F9  
Akune *Town* Japan 93 B14  
Alabama *State* USA 10 G5  
Alabama River *Alabama, USA* 10 G6  
Al 'Amārah *Town* Iraq 82 D7  
Alamo *Town* Nevada, USA 14 H7  
Alamogordo *Town* New Mexico, USA 16 H5  
Åland *Island group* Finland 49 F9  
Alanya *Town* Turkey 76 E7  
Al 'Aqabah *Town* Jordan 81 D14  
Alaşehir *Town* Turkey 76 D5  
Alaska *Province* Canada 4 E5  
Alaska, Gulf of *Alaska, USA* 4 E6  
Alaska Range *Mountain Range* Alaska, USA 4 E5  
Albacete *Town* Spain 59 J6  
Alba Iulia *Town* Romania 68 E6  
Albania *Country* 65 F12  
Albany River *Ontario, Canada* 6 F5  
Albany *Town* Western Australia, Australia 104 E7  
Albany *Town* Georgia, USA 10 H6  
Albany *Town* New York, USA 9 I5  
Al Bāridah *Town* Syria 80 F8  
Al Baṣrah *Town* Iraq 82 D7  
Alberta *Province* Canada 4 H7  
Albert, Lake *Democratic Republic of Congo* 43 I9  
Albuquerque *Town* New Mexico, USA 16 H4  
Alcañiz *Town* Spain 59 K5

Alcoy *Town* Spain 59 K7  
Alderney Island *Channel Islands, UK* 51 G13  
Aleksin *Town* Russian Federation 73 C9  
Alençon *Town* France 54 D7  
Alenquer *Town* Brazil 29 I2  
Aleppo *Town* Syria 80 E6montserrat  
Alessandria *Town* Italy 60 C5  
Aleutian Islands *Island Group* Alaska, USA 4 B5  
Alexander Archipelago *Island* British Colombia, Canada 4 E7  
Alexandria *Town* Louisiana, USA 10 E6  
Alexandria *Town* Egypt 38 D4  
Alexandria *Town* Romania 68 F7  
Alexandroúpoli *Town* Greece 66 G8  
Alga *Town* Kazakhstan 78 E6  
Algarve *Region* Spain 58 E8  
Algeciras *Town* Spain 58 G9  
Alger *see* Algiers  
Algeria *Country* 36 H5  
Al Ghābah *Town* Oman 83 G10  
Algiers *Capital* Algeria 36 H3  
Algona *Town* Iowa, USA 12 H5  
Al H, asakah *Town* Syria 80 H5  
Al Ḥillah *Town* Iraq 82 D7  
Al Hudaydah *see* Hodeida  
Al Hufuf *Town* Saudi Arabia 83 E9  
Aliartos *Town* Greece 67 E11  
Alicante *Town* Spain 59 L7  
Alice Springs *Town* Northern Territory, Australia 105 I4  
Aliquippa *Town* Pennsylvania, USA 8 E7  
Al Ismā'iliya *Town* Egypt 38 E4  
Al Jafr *Town* Jordan 81 E13  
Al Jaghbūb *Town* Libya 37 N5  
Al Jahra' *Town* Kuwait 82 D8  
Al Jawf *Town* Saudi Arabia 82 B8  
Al Jazirah *Physical region* Syria/Iraq 80 I5  
Al Karak *Town* Jordan 81 E12  
Al Khums *Town* Libya 37 K4  
Alkmaar *Town* Netherlands 52 E7  
Al Kufrah *Town* Libya 37 N7  
Al Kūt *Town* Iraq 82 D7  
Al Kuwayt *see* Kuwait  
Allahābād *Town* India 87 I4  
Allegheny Plateau *Pennsylvania/New York, USA* 8 F6  
Allentown *Town* Pennsylvania, USA 9 H7  
Al Lith *Town* Saudi Arabia 83 B11  
Alma-Ata *see* Almaty  
Al Madīnah *see* Medina  
Al Mafrāq *Town* Jordan 81 E10  
Al Majma'ah *Town* Saudi Arabia 83 D9  
Al Mālikiyah *Town* Syria 80 I4  
Al Manāmah *see* Manama  
Almansa *Town* Spain 59 K7  
Al Marj *Town* Libya 37 M4  
Almaty *Town* Kazakhstan 78 G8  
Al Mawṣil *see* Mosul  
Al Mayādin *Town* Syria 80 H6  
Almelo *Town* Netherlands 52 G8  
Almere *Town* Netherlands 52 F8  
Almería *Town* Spain 59 J8  
Al'met'yevsk *Town* Russian Federation 73 F9  
Al Minyā *Town* Egypt 38 D4  
Almirante *Town* Panama 21 K8  
Al Mukallā *Town* Yemen 83 E13  
Alofi *Capital* Niue 103 K7  
Alotip *Town* Indonesia 97 N8  
Alpena *Town* Michigan, USA 13 L4  
Alpine *Town* Texas, USA 17 I7  
Alps *Mountain range* Central Europe 57 D12  
Al Qāmishli *Town* Syria 80 I4  
Al Qunayṭirah *Town* Syria 81 D9  
Altai Mountains *Mountain range* Mongolia/Russian Federation 88 F4  
Altamaha River *Georgia, USA* 11 I5  
Altamira *Town* Brazil 29 J2  
Altamura *Town* Italy 61 H10  
Altar, Desierto de *Desert* Mexico 18 D2  
Altay *Town* China 88 F3  
Altay *Town* Mongolia 88 H3  
Altin Köprü *Town* Iraq 82 C6  
Altiplano *Physical region* Bolivia 27 E13  
Altoona *Town* Pennsylvania, USA 9 F7  
Altun Ha *Ancient site* Belize 20 F2  
Altun Shan *Mountain range* China 88 G5

Al 'Umari *Town* Jordan 81 F11  
Al 'Uwaynāt *Town* Libya 37 J6  
Alupka *Town* Ukraine 69 K7  
Alva *Town* Okahoma, USA 17 L3  
Al Wajh *Town* Saudi Arabia 83 A9  
Alwar *Town* India 86 H3  
Al Wari'ah *Town* Saudi Arabia 82 D8  
Alytus *Town* Lithuania 70 D8  
Amamapare *Town* Indonesia 97 N7  
Amantea *Town* Italy 61 G12  
Amarapura *Town* Myanmar 94 B6  
Amarillo *Town* Texas, USA 17 J4  
Amazon River *Brazil* 29 J2  
Amazon Basin *Brazil* 28 G3  
Ambanja *Town* Madagascar 45 M4  
Ambarchik *Town* Russian Federation 78 L3  
Ambato *Town* Ecuador 26 A8  
Amboasary *Town* Madagascar 45 L7  
Ambon *Town* Indonesia 97 K7  
American Samoa *Dependent territory* USA, Pacific Ocean 103 K6  
Amersfoort *Town* Netherlands 52 F8  
Amfilochía *Town* Greece 67 C10  
Amherst *Town* Nova Scotia, Canada 7 K7  
Amiens *Town* France 54 E6  
Amman *Capital* Jordan 81 E11  
'Ammān *see* Amman  
Ammóchostos *Town* Cyprus 80 B8  
Āmol *Town* Iran 82 F5  
Amos *Town* Québec, Canada 6 H6  
Amritsar *Town* India 86 H2  
Amstelveen *Town* Netherlands 52 F8  
Amsterdam *Capital* Netherlands 52 E8  
Am Timan *Town* Chad 42 F6  
Amundsen Gulf *Canada* 4 H4  
Amundsen-Scott *Research station* Antarctica 110 E6  
Amundsen Sea *Southern Ocean* 110 B7  
Amuntai *Town* Indonesia 96 H7  
Amur River *China* 89 L2  
Amyderýa River *Uzbekistan* 84 G4  
Anadyr' *Town* Russian Federation 78 M2  
Anamur *Town* Turkey 76 F7  
Anápolis *Town* Brazil 29 K5  
Anatolia Plateau *Turkey* 76 E6  
Anchorage *Town* Alaska, Canada 4 E5  
Ancona *Town* Italy 60 F7  
Andalucía *Region* Spain 58 H8  
Andaman Islands *Island group* India 87 M8  
Andaman Sea *Indian Ocean* 87 M8  
Anderson *Town* Indiana, USA 13 K6  
Andes *Mountain range* South America 26–27, 30–31  
Andijon *Town* Uzbekistan 85 K4  
Andkhvoy *Town* Afghanistan 84 H5  
Andorra *Country* 55 D12  
Andorra la Vella *Capital* Andorra 55 D12  
Andreanof Islands *Island Group* Alaska, USA 4 A4  
Andrews *Town* Texas, USA 17 J5  
Andria *Town* Italy 61 H10  
Andros Island *Bahamas* 22 F2  
Andros *Town* *Town* Bahamas 22 F2  
Angarsk *Town* Russian Federation 79 I7  
Angeles *Town* Philippines 97 I2  
Angel Falls *Waterfall* Venezuela 26 F6  
Ångermanälven River *Sweden* 48 E7  
Angers *Town* France 54 C7  
Angkor Wat *Ancient site* Cambodia 95 F10  
Anglesey Island *Wales, UK* 51 E9  
Angola *Country* 44 E3  
Angola Basin *Undersea feature* Atlantic Ocean 33 M6  
Angoulême *Town* France 55 D9  
Angren *Town* Uzbekistan 85 J3  
Anguilla *Dependent territory* UK, Atlantic Ocean 23 N5  
Anhui *Administrative region* China 91 J5  
Ankara *Capital* Turkey 76 F4  
Annaba *Town* Algeria 37 I3  
An Nafūd *Desert* Saudi Arabia 82 B8  
'Annah *Town* Iraq 82 C6  
An Najaf *Town* Iraq 82 C7  
Annamitique, Chaîne *Mountain range* Laos 94 F8  
Annapolis *Town* Maryland, USA 8 G8  
Ann Arbor *Town* Michigan, USA 13 L5



**An Nāşiriyyah** *Town* Iraq 82 D7

**Annecy** *Town* France 55 G9

**Anniston** *Town* Alabama, USA 10 H4

**Anqing** *Town* China 91 J6

**Anshan** *Town* China 91 L2

**Anshun** *Town* China 90 G7

**Antakya** *Town* Turkey 76 H7

**Antalya** *Town* Turkey 76 E6

**Antananarivo** *Capital* Madagascar 45 M5

**Antarctica** 110

**Antarctic Peninsula** Antarctica 110 B4

**Antibes** *Town* France 55 H11

**Anticosti, Île d’** *Island* Québec, Canada 7 K5

**Antigua** *Island* Antigua & Barbuda 23 N6

**Antigua & Barbuda** *Country* 23 N5

**Anti-Lebanon Mountain range** Syria 81 E9

**Antofagasta** *Town* Chile 30 D5

**Antony** *Town* France 54 E7

**Antsiranana** *Town* Madagascar 45 M3

**Antwerp** *Town* Belgium 53 E10

**Antwerpen** *see* Antwerp

**Anyang** *Town* China 91 J4

**Anzio** *Town* Italy 61 E9

**Aomen** *see* Macao

**Aomori** *Town* Japan 92 F7

**Aoraki** *Mountain* New Zealand 107 C11

**Aosta** *Town* Italy 60 B4

**Aozou** *Town* Chad 42 E3

**Apatity** *Town* Russian Federation 72 D5

**Apeldoorn** *Town* Netherlands 52 F8

**Apennines** *Mountain range* Italy 60 C8

**Āpia** *Capital* Samoa I03 K7

**Apoera** *Town* Suriname 26 G6

**Appalachian Mountains** USA 8 H4

**Appingedam** *Town* Netherlands 52 G6

**Appleton** *Town* Wisconsin, USA 13 J4

**Apuseni, Munpii** *Mountain range* Romania 68 E5

**Āqchah** *Town* Afghanistan 85 I5

**Aquidauana** *Town* Brazil 29 I6

**Arabian Peninsula** Saudi Arabia 82 B8

**Arabian Sea** Indian Ocean 83 H10

**Aracaju** *Town* Brazil 29 N4

**Araçuai** *Town* Brazil 29 L6

**‘Arad** *Town* Israel 81 D12

**Arad** *Town* Romania 68 D6

**Arafura** *Sea* Australia 105 I1

**Araguaia, Rio** *River* Brazil 29 J5

**Araguaína** *Town* Brazil 29 K3

**Araguari** *Town* Brazil 29 K6

**Arāk** *Town* Iran 82 E6

**Arakan Yoma** *Mountain range* Myanmar 94 B7

**Aral Sea** Uzbekistan/Kazakhstan 84 G1

**Aral’sk** *Town* Kazakhstan 78 E7

**Aranda de Duero** *Town* Spain 59 I4

**‘Ar’ar** *Town* Saudi Arabia 82 C7

**Ararat, Mount** Turkey 77 L4

**Arbil** *Town* Iraq 82 D6

**Archangel** *Town* Russian Federation 72 E6

**Arco** *Town* Italy 60 D5

**Arctic Ocean** 111 M5

**Ardabil** *Town* Iran 82 E5

**Ardakān** *Town* Iran 82 F7

**Ardennes** *Physical region* Belgium 53 F13

**Arequipa** *Town* Peru 27 D12

**Arezzo** *Town* Italy 60 E7

**Argalastí** *Town* Greece 67 E10

**Argenteuil** *Town* France 54 E6

**Argentina** *Country* 31 E9

**Argentine Basin** *Undersea feature* Atlantic Ocean 33 J8

**Argo** *Town* Sudan 38 D6

**Århus** *Town* Denmark 49 C12

**Arica** *Town* Chile 30 C3

**Arizona** *State* USA 16 E4

**Arkansas** *State* USA 10 E3

**Arkansas City** *Town* Kansas, USA 12 G8

**Arkhangel’sk** *see* Archangel

**Arklow** *Town* Ireland 51 D9

**Arles** *Town* France 55 F11

**Arlington** *Town* Texas, USA 17 M5

**Arlington** *Town* Virginia, USA 11 K2

**Arlon** *Town* Belgium 53 F13

**Armenia** *Country* 77 L4

**Armenia** *Town* Colombia 26 B6

**Armstrong** *Town* Ontario, Canada 6 E5

**Arnaía** *Town* Greece 67 E9

**Arnhem** *Town* Netherlands 53 F9

**Arnhem Land** *Region* Australia 105 I2

**Ar Ramādi** *Town* Iraq 82 C6

**Arran, Isle of** *Island* Scotland, UK 50 E7

**Ar Raqqah** *Town* Syria 80 G6

**Arras** *Town* France 54 F5

**Ar Rawḍatayn** *Town* Kuwait 82 D8

**Arriaga** *Town* Mexico 19 M9

**Ar Riyād**, *see* Riyadh

**Ar Rub’ al Khālī** *Desert* Saudi Arabia 83 E11

**Ar Rustāq** *Town* Oman 83 G9

**Ar Rut’bah** *Town* Iraq 82 B6

**Artashat** *Town* Armenia 77 L4

**Artemisa** *Town* Cuba 22 D3

**Artvin** *Town* Turkey 77 J3

**Arua** *Town* Uganda 39 E10

**Aruba** *Dependent territory* Netherlands, Atlantic Ocean 23 J8

**Arusha** *Town* Tanzania 39 F12

**Arvidsjaur** *Town* Sweden 48 E6

**Arys’** *Town* Kazakhstan 78 F7

**Asadābād** *Town* Afghanistan 85 K7

**Asahikawa** *Town* Japan 92 G5

**Asamankese** *Town* Ghana 41 I8

**Āsānsol** *Town* India 87 K4

**Ascension Island** *Dependent territory* St Helena, Atlantic Ocean 33 K5

**Ascoli Piceno** *Town* Italy 60 F8

**Aseb** *Town* Eritrea 38 G8

**Ashdod** *Town* Israel 81 C11

**Asheville** *Town* North Carolina, USA 11 I4

**Ashgabat** *Capital* Turkmenistan 84 F5

**Ashkelon** *Town* Israel 81 C11

**Ashmyany** *Town* Belarus 70 E8

**Ash Shadādah** *Town* Syria 80 H5

**Ash Shāriqah** *Town* United Arab Emirates 83 G9

**Ash Shiḥr** *Town* Yemen 83 E13

**Asipovichy** *Town* Belarus 71 F10

**Asmara** *Capital* Eritrea 38 F7

**As Sabkhah** *Town* Syria 80 G6

**Assad, Lake** Syria 80 F6

**Aş Şafāwī** *Town* Jordan 81 F10

**As Salv** *Town* Jordan 81 D11

**Assam** *Region* India 87 L3

**Assamakka** *Town* Niger 41 K4

**As Samāwah** *Town* Iraq 82 D7

**Assen** *Town* Netherlands 52 G6

**As Sukhnah** *Town* Syria 80 G7

**As Sulaymāniyah** *Town* Iran 82 D6

**As Sulayyil** *Town* Saudi Arabia 83 D11

**Aş Şuwār** *Town* Syria 80 H6

**As Suwaydā’** *Town* Syria 81 E10

**Astana** *Capital* Kazakhstan 78 F6

**Asti** *Town* Italy 60 C5

**Astrakhan’** *Town* Russian Federation 73 D12

**Asunción** *Capital* Paraguay 30 G4

**Aswān** *Town* Egypt 38 E5

**Asyūṭ** *Town* Egypt 38 E5

**Atacama** **Desert** Chile 30 D6

**Atbara** *Town* Sudan 38 E7

**Atbasar** *Town* Kazakhstan 78 F6

**Ath** *Town* Belgium 53 D11

**Athabasca, Lake** Saskatchewan, Canada 5 I7

**Athens** *Capital* Greece 67 E11

**Athens** *Town* Georgia, USA 11 I4

**Athína** *see* Athens

**Athlone** *Town* Ireland 51 C9

**Ati** *Town* Chad 42 E6

**Atka** *Town* Russian Federation 78 L4

**Atka** *Town* Alaska, USA 4 B5

**Atlanta** *Town* Georgia, USA 10 H4

**Atlantic City** *Town* New Jersey, USA 9 I8

**Atlantic Ocean** 32–33

**Atlas Mountains** *Mountain range* Morocco/Algeria 36 F4

**Atsumi** *Town* Japan 92 F8

**Aṭ Ṭā’if** *Town* Saudi Arabia 83 B10

**Aṭ Ṭalfīlah** *Town* Jordan 81 E12

**At Tall al Abyaḍ** *Town* Syria 80 F5

**Aṭ Ṭanf** *Town* Syria 81 G9

**Attawapiskat** *Town* Ontario, Canada 6 G5

**Atyrau** *Town* Kazakhstan 78 E6

**Auch** *Town* France 55 D11

**Auckland** *Town* New Zealand 106 F5

**Augsburg** *Town* Germany 57 E10

**Augusta** *Town* Georgia, USA 11 I5

**Augusta** *Town* Maine, USA 9 K3

**Aurangābād** *Town* India 86 H5

**Aurillac** *Town* France 55 E10

**Aurora** *Town* Colorado, USA 15 L6

**Aurora** *Town* Illinois, USA 13 J6

**Austin** *Town* Texas, USA 17 L7

**Australes, Îles** *Island chain* French Polynesia 103 N8

**Australia** *Country* 105 L5

**Australian Capital Territory** *Territory* Australia 105 L8

**Austria** *Country* 57 G11

**Ausuituq** *see* Grise Fiord

**Auxerre** *Town* France 54 F7

**Avarua** *Capital* Cook Islands 103 M8

**Aveiro** *Town* Portugal 58 E5

**Avellino** *Town* Italy 61 F10

**Avezzano** *Town* Italy 61 F9

**Aviemore** *Town* Scotland, UK 50 E5

**Avignon** *Town* France 55 F11

**Ávila** *Town* Spain 58 H5

**Avilés** *Town* Spain 58 G2

**Avon** *Town* New York, USA 8 F5

**Āwash** *Town* Ethiopia 39 G9

**Awbāri** *Town* Libya 37 K6

**Axel Heiberg Island** Nunavut, Canada 5 I2

**Ayacucho** *Town* Peru 27 C11

**Ayaguz** *Town* Kazakhstan 78 G7

**Ayaviri** *Town* Peru 27 D11

**Aydin** *Town* Turkey 76 C6

**Ayers Rock** *see* Uluru

**Ayorou** *Town* Niger 41 J5

**Ayutthaya** *Town* Thailand 95 D10

**Ayvalik** *Town* Turkey 76 C5

**Azaouād** *Desert* Mali 41 I4

**A’zāz** *Town* Syria 80 E5

**Azerbaijan** *Country* 77 M4

**Azores** *Island group* Portugal 32 H5

**Azov, Sea of** Black Sea 69 L6

**Azuaga** *Town* Spain 58 G7

**Azul** *Town* Argentina 31 G9

**Az Zaqazig** *Town* Egypt 38 E4

**Az Zarqā’** *Town* Jordan 81 E11

**Az Zāwiyah** *Town* Libya 37 K4

## B

**Baalbek** *Town* Lebanon 80 E8

**Baardheere** *Town* Somalia 39 G11

**Baarn** *Town* Netherlands 52 E8

**Babayevo** *Town* Russian Federation 72 C7

**Babruysk** *Town* Belarus 71 F10

**Babuyan Channel** *Strait* Philippines 97 J1

**Bacabal** *Town* Brazil 29 L3

**Bacău** *Town* Romania 68 G6

**Bačka Palanka** *Town* Serbia 64 G7

**Bac Liêu** *Town* Vietnam 95 G12

**Bacolod City** *Town* Philippines 97 J3

**Badajoz** *Town* Spain 58 F6

**Baden-Baden** *Town* Germany 57 C9

**Bad Hersfeld** *Town* Germany 56 D7

**Badlands** *Region* North Dakota, USA 12 E3

**Bafatá** *Town* Guinea-Bissau 40 E6

**Baffin Bay** Nunavut, Canada 5 K3

**Baffin Island** Nunavut, Canada 5 K4

**Bafoussam** *Town* Cameroon 42 C8

**Bafra** *Town* Turkey 76 G3

**Bagé** *Town* Brazil 29 J9

**Baghdad** *Capital* Iraq 82 D6

**Baghlān** *Town* Afghanistan 85 J6

**Bago** *Town* Myanmar 94 B8

**Bagrati** **onovsk** *Town* Kaliningrad 70 B7

**Baguio** *Town* Philippines 97 I2

**Bahamas** *Country* 22 G3

**Baharly** *Town* Turkmenistan 84 F4

**Bahāwalpur** *Town* Pakistan 86 G3

**Bahía Blanca** *Town* Argentina 31 F9

**Bahir Dar** *Town* Ethiopia 38 F8

**Bahrain** *Country* 83 F9

**Bahushewsk** *Town* Belarus 71 G9

**Baia Mare** *Town* Romania 68 E5

**Baikal, Lake** Russian Federation 79 J6

**Bailén** *Town* Spain 59 I7

**Ba Illi** *Town* Chad 42 E6

**Bairiki** *Capital* Kiribati 103 I4

**Baishan** *Town* China 89 M4

**Baja** *Town* Hungary 63 E12

**Baja California** *Peninsula* Mexico 18 D4

**Bajram Curri** *Town* Albania 65 F10

**Baker** *Town* Oregon, USA 14 H3

**Baker & Howland Islands** *Dependent territory* USA, Pacific Ocean 103 J4

**Baker Lake** *Town* Nunavut, Canada 5 J6

**Bakersfield** *Town* California, USA 14 G7

**Bākhtarān** *Town* Iran 82 D6

**Baki** *see* Baku

**Baku** *Capital* Azerbaijan 77 N3

**Balakovo** *Town* Russian Federation 73 E10

**Balashov** *Town* Russian Federation 73 D10

**Balaton** *Lake* Hungary 63 D12

**Balclutha** *Town* New Zealand 107 C13

**Baleares, Islas** *see* Balearic Islands

**Balearic Islands** *Island group* Spain 59 M5

**Bāleshwar** *Town* India 87 K5

**Bali** *Island* Indonesia 96 H8

**Balikesir** *Town* Turkey 76 C4

**Balikpapan** *Town* Indonesia 96 H6

**Balkanabat** *Town* Turkmenistan 84 D4

**Balkan Mountains** *Mountain range* Bulgaria 66 D6

**Balkh** *Town* Afghanistan 85 I6

**Balkhash** *Town* Kazakhstan 78 G7

**Balkhash, Lake** Kazakhstan 78 G7

**Ballarat** *Town* Victoria, Australia 105 K8

**Balsas** *Town* Brazil 29 L3

**Balsas, Río** *River* Mexico 19 J8

**Bălpi** *Town* Moldova 68 H5

**Baltic Sea** Northern Europe 49 D12

**Baltimore** *Town* Maryland, USA 9 G8

**Balykchy** *Town* Kyrgyzstan 85 M3

**Bam** *Town* Iran 82 G8

**Bamako** *Capital* Mali 40 G6

**Bambari** *Town* Central African Republic 42 F8

**Bamberg** *Town* Germany 56 E8

**Bamenda** *Town* Cameroon 42 C8

**Banda Aceh** *Town* Indonesia 96 C4

**Bandarbeyla** *Town* Somalia 39 I9

**Bandar-e ‘Abbās** *Town* Iran 82 G8

**Bandar-e Būshehr** *Town* Iran 82 E8

**Bandar-e Khamir** *Town* Iran 82 G8

**Bandar Lampung** *Town* Indonesia 96 E7

**Bandar Seri Begawan** *Capital* Brunei 96 H5

**Banda Sea** Indonesia 97 K7

**Bandirma** *Town* Turkey 76 C4

**Bandundu** *Town* Democratic Republic of Congo 43 E11

**Bandung** *Town* Indonesia 96 F8

**Bangalore** *Town* India 86 H7

**Banghāzī** *see* Benghazi

**Bangkok** *Capital* Thailand 95 D10

**Bangladesh** *Country* 87 K4

**Bangor** *Town* Maine, USA 9 L3

**Bangor** *Town* Wales, UK 51 E9

**Bangui** *Capital* Central African Republic 42 E8

**Ban Hua Hin** *Town* Thailand 95 D10

**Bāniyās** *Town* Syria 80 D7

**Banja Luka** *Town* Bosnia & Herzegovina 64 D7

**Banjarmasin** *Town* Indonesia 96 H7

**Banjul** *Capital* Gambia 40 E5

**Banks Peninsula** New Zealand 107 E11

**Banská Bystrica** *Town* Slovakia 63 E10

**Bantry** *Town* Ireland 51 B11

**Baoji** *Town* China 90 H5

**Baoshan** *Town* China 90 E7

**Baotou** *Town* China 89 J5

**Ba’qūbah** *Town* Iraq 82 D6

**Bar** *Town* Montenegro 65 E11

**Bārāmati** *Town* India 86 H6

**Baranavichy** *Town* Belarus 71 D10

**Barbados** *Country* 23 P7

**Barbuda** *Island* Antigua & Barbuda 23 N5

**Barcelona** *Town* Venezuela 26 E5

**Barcelona** *Town* Spain 59 M4

**Bareilly** *Town* India 87 I3

**Barents Sea** Arctic Ocean 111 N8

**Bar Harbor** *Town* Maine, USA 9 L3

**Bari** *Town* Italy 61 H10

**Barillas** *Town* Guatemala 20 D3

**Barinas** *Town* Venezuela 26 D5



**Barisal Town** Bangladesh 87 L4  
**Barisan, Pegunungan Mountain range** Indonesia 96 D7  
**Barkly Tableland Plateau** Northern Territory, Australia 105 J3  
**Bârlad Town** Romania 68 G6  
**Barlee Range Mountain range** Western Australia, Australia 104 E4  
**Barletta Town** Italy 61 H10  
**Barnaul Town** Russian Federation 78 H6  
**Barnstaple Town** England, UK 51 E11  
**Baron'ki Town** Belarus 71 H11  
**Barquisimeto Town** Venezuela 26 D5  
**Barrancabermeja Town** Colombia 26 C5  
**Barranquilla Town** Colombia 26 B4  
**Barreiras Town** Brazil 29 L4  
**Barreiro Town** Portugal 58 E7  
**Barrow-in-Furness Town** England, UK 50 F8  
**Barstow Town** California, USA 14 H8  
**Bartlesville Town** Oklahoma, USA 17 M3  
**Bartoszyce Town** Poland 62 F5  
**Barysaw Town** Belarus 71 F9  
**Basarabeasca Town** Moldova 68 H6  
**Basel Town** Switzerland 57 C11  
**Basque Country, The Region** Spain 59 I3  
**Basra** *see* Al Baṣrah  
**Bassano del Grappa Town** Italy 60 E5  
**Basse-Terre Island** Guadeloupe 23 N6  
**Basse-Terre Capital** Guadeloupe 23 N6  
**Basseterre Capital** Saint Kitts & Nevis 23 N6  
**Bassikounou Town** Mauritania 40 H5  
**Bass Strait** Australia 105 K9  
**Bata Town** Equatorial Guinea 43 C9  
**Batangas Town** Philippines 97 I2  
**Bătdâmbâng Town** Cambodia 95 E10  
**Bath Town** England, UK 51 F11  
**Bath Town** Maine, USA 8 K4  
**Bathinda Town** India 86 H2  
**Bathurst Town** New South Wales, Australia 105 L7  
**Batman Town** Turkey 77 J6  
**Batna Town** Algeria 37 I3  
**Baton Rouge Town** Louisiana, USA 10 E6  
**Batticaloa Town** Sri Lanka 87 J9  
**Bat'umi Town** Georgia 77 J3  
**Batu Pahat Town** Malaysia 96 E5  
**Bauchi Town** Nigeria 41 L6  
**Bauska Town** Latvia 70 E6  
**Bavaria Region** Germany 57 E10  
**Bayamo Town** Cuba 22 G4  
**Bayan Har Shan Mountain range** China 88 H7  
**Bay City Town** Michigan, USA 13 L5  
**Baydhabo Town** Somalia 39 H10  
**Bayeux Town** France 54 D6  
**Bâyrir Town** Jordan 81 F12  
**Baykal, Ozero** *see* Lake Baikal  
**Bayreuth Town** Germany 56 E8  
**Baytown Town** Texas, USA 17 N7  
**Beaufort Sea** Arctic Ocean 111 L4  
**Beaumont Town** Texas, USA 17 N6  
**Beauvais Town** France 54 E6  
**Beāwar Town** India 86 H3  
**Béchar Town** Algeria 36 G5  
**Bedford Town** England, UK 51 H10  
**Bedford Town** Pennsylvania, USA 8 F8  
**Be'er Sheva Town** Israel 81 D12  
**Be'i'an Town** China 89 M2  
**Beihai Town** China 90 H9  
**Beijing Capital** China 91 J3  
**Beilen Town** Netherlands 52 G7  
**Beira Town** Mozambique 45 J5  
**Beirut Capital** Lebanon 81 D9  
**Beja Town** Portugal 58 F7  
**Békéscsaba Town** Hungary 63 G12  
**Bekobod Town** Uzbekistan 85 J4  
**Belarus Country** 71 E9  
**Bełchatów Town** Poland 62 E7  
**Belcher Islands Island group** Canada 6 G3  
**Beledweyne Town** Somalia 39 H10  
**Belém Town** Brazil 29 K2  
**Belén Town** Nicaragua 20 H6  
**Belfast Town** Northern Ireland, UK 50 D7  
**Belfield Town** North Dakota, USA 12 E3  
**Belfort Town** France 54 H8  
**Belgaum Town** India 86 G6  
**Belgium Country** 53 D11  
**Belgorod Town** Russian Federation 73 B10

**Belgrade Capital** Serbia 64 G7  
**Belgrano II Research station** Antarctica 110 D4  
**Belize Country** 20 F2  
**Belize City Town** Belize 20 F2  
**Belle Isle, Strait of Québec,** Canada 7 M5  
**Bellevue Town** Washington, USA 14 G2  
**Bellingham Town** Washington, USA 14 G1  
**Bello Town** Colombia 26 C6  
**Bellville Town** South Africa 44 F9  
**Belmopan Capital** Belize 20 F2  
**Belogradchik Town** Bulgaria 66 D5  
**Belo Horizonte Town** Brazil 29 L6  
**Belomorsk Town** Russian Federation 72 D6  
**Beloretsk Town** Russian Federation 73 G10  
**Bemaraha Mountain range** Madagascar 45 L5  
**Benavente Town** Spain 58 G4  
**Bend Town** Oregon, USA 14 G3  
**Bendigo Town** Victoria, Australia 105 K8  
**Benevento Town** Italy 61 F10  
**Bengal, Bay of Indian Ocean** 87 L5  
**Bengbu Town** China 91 J5  
**Benghazi Town** Libya 37 M4  
**Bengkulu Town** Indonesia 96 E7  
**Benguela Town** Angola 44 D3  
**Benidorm Town** Spain 59 K7  
**Beni-Mellal Town** Morocco 36 F4  
**Benin Country** 41 J7  
**Benin, Bight of Coastal feature** Nigeria 41 J8  
**Benin City Town** Nigeria 41 K8  
**Beni Suef Town** Egypt 38 D4  
**Ben Nevis Mountain** Scotland, UK 50 E5  
**Benson Town** Arizona, USA 16 F6  
**Bent Jbail Town** Lebanon 81 D10  
**Benton Town** Arkansas, USA 10 E4  
**Benue River** Nigeria 41 L7  
**Benue River** Nigeria 41 L7  
**Beograd** *see* Belgrade  
**Berat Town** Albania 65 F12  
**Berbera Town** Somalia 39 H9  
**Berbérati Town** Cameroon 42 D8  
**Berdians'k Town** Ukraine 69 L6  
**Berdychiv Town** Ukraine 68 H3  
**Berezhany Town** Ukraine 68 F3  
**Berezniki Town** Russian Federation 72 G8  
**Bergamo Town** Italy 60 D5  
**Bergen Town** Norway 49 A9  
**Bergen Town** Germany 56 F4  
**Bergerac Town** France 55 D10  
**Bering Sea** Russian Federation 79 N3  
**Bering Strait** Russian Federation/USA 79 M2  
**Berkeley Town** California, USA 14 F6  
**Berlin Capital** Germany 56 G6  
**Berlin Town** New Hampshire, USA 9 J3  
**Bermuda Dependent territory** UK, Atlantic Ocean 32 H3  
**Bern Capital** Switzerland 57 C11  
**Berner Alps Mountain range** Switzerland 57 C12  
**Bertoua Town** Cameroon 42 D8  
**Besançon Town** France 54 G8  
**Betafo Town** Madagascar 45 M5  
**Bethlehem Town** Israel 81 D11  
**Béticos, Sistemas Mountain range** Spain 59 I8  
**Bétou Town** Congo 43 E9  
**Beveren Town** Belgium 53 D10  
**Beyrouth** *see* Beirut  
**Béziers Town** France 55 E11  
**Bhaktapur Town** Nepal 87 J3  
**Bhāvnagar Town** India 86 G5  
**Bhopāl Town** India 86 H4  
**Bhubaneshwar Town** India 87 K5  
**Bhusāwal Town** India 86 H5  
**Bhutan Country** 87 L3  
**Biała Podlaska Town** Poland 62 H7  
**Białystok Town** Poland 62 H6  
**Biarritz Town** France 55 B11  
**Bicaz Town** Romania 68 G5  
**Biel Town** Switzerland 57 C11  
**Bielefeld Town** Germany 56 D6  
**Bielsko-Biała Town** Poland 63 E9  
**Bịện Hoa Town** Vietnam 95 G11  
**Bié, Planalto do Plateau** Angola 44 F3  
**Bighorn Mountains** Wyoming, USA 15 K3  
**Bighorn River** Montana, USA 15 K3  
**Bignona Town** Senegal 40 E5  
**Big Sioux River** South Dakota, USA 12 G4  
**Bihać Town** Bosnia & Herzegovina 64 C7

**Bijelo Polje Town** Montenegro 65 F9  
**Bikāner Town** India 86 G3  
**Bikin Town** Russian Federation 78 M7  
**Bikini Atoll** Marshall Islands 102 H2  
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**Bilāsuvar Town** Azerbaijan 77 N4  
**Bila Tserkva Town** Ukraine 69 I3  
**Bilauktaung Range Mountain range** Thailand 95 D11  
**Bilbao Town** Spain 59 I3  
**Billings Town** Montana, USA 15 J3  
**Bilma, Grand Erg de Desert** Niger 41 M4  
**Biloxi Town** Mississippi, USA 10 F6  
**Binghamton Town** New York, USA 8 G6  
**Bingöl Town** Turkey 77 J5  
**Bintulu Town** Malaysia 96 G5  
**Binzhou Town** China 91 K4  
**Birāk Town** Libya 37 K6  
**Birao Town** Central African Republic 42 G7  
**Birātnagar Town** Nepal 87 K3  
**Birjand Town** Iran 82 H6  
**Birkenfeld Town** Germany 57 C9  
**Birkenhead Town** England, UK 51 F9  
**Birmingham Town** England, UK 50 G10  
**Birmingham Town** Alabama, USA 10 G5  
**Birnin Konni Town** Niger 41 K5  
**Birobidzhan Town** Russian Federation 79 L7  
**Birsk Town** Russian Federation 73 G9  
**Biržai Town** Lithuania 70 E6  
**Biscay, Bay of Atlantic Ocean** 33 L2  
**Bishkek Capital** Kyrgyzstan 85 L2  
**Biskra Town** Algeria 37 I4  
**Bislig Town** Philippines 97 K4  
**Bismarck Town** North Dakota, USA 12 F3  
**Bismarck Archipelago Island chain** Papua New Guinea 102 E5  
**Bismarck Sea** Pacific Ocean 102 E5  
**Bissau Capital** Guinea-Bissau 40 E6  
**Bistripa Town** Romania 68 F5  
**Bitlis Town** Turkey 77 K5  
**Bitola Town** Macedonia 65 G12  
**Bitonto Town** Italy 61 H10  
**Bitterroot Range Mountain range** Idaho, USA 15 I2  
**Bitung Town** Indonesia 97 K6  
**Bizerte Town** Tunisia 37 J3  
**Bjørnøya** Norway 111 N8  
**Black Forest Region** Germany 57 C10  
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**Blackpool Town** England, UK 50 F8  
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**Blagoevgrad Town** Bulgaria 66 E7  
**Blagoveshchensk Town** Russian Federation 79 L7  
**Blanca, Bahía Bay** Argentina 31 F10  
**Blanca, Costa Coastal region** Spain 59 K7  
**Blanes Town** Spain 59 M4  
**Blantyre Town** Malawi 45 J4  
**Blida Town** Algeria 36 H3  
**Bloemfontein Capital** South Africa 44 H7  
**Bloomfield Town** New Mexico, USA 16 G3  
**Bloomington Town** Indiana, USA 12 H4  
**Bloomington Town** Minnesota, USA 13 K7  
**Bloomsbury Town** Queensland, Australia 105 M4  
**Bluefields Town** Nicaragua 21 J6  
**Blue Nile River** Sudan 38 E8  
**Blumenau Town** Brazil 29 K8  
**Bo Town** Sierra Leone 40 F7  
**Boa Vista Town** Brazil 28 H1  
**Bobo-Dioulasso Town** Burkina Faso 40 H6  
**Bocay Town** Nicaragua 20 H4  
**Bocholt Town** Germany 56 C6  
**Bochum Town** Germany 56 C7  
**Bodaybo Town** Russian Federation 78 J6  
**Boden Town** Sweden 48 F6  
**Bodrum Town** Turkey 76 C6  
**Bogale Town** Myanmar 95 B9  
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**Bogotá Capital** Colombia 26 C6  
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**Bohemia Region** Czech Republic 63 B9  
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**Boise Town** Idaho, USA 14 H4  
**Boise City Town** Oklahoma, USA 17 J3  
**Bojnūrd Town** Iran 82 G5  
**Boké Town** Guinea 40 E6  
**Bolesławiec Town** Poland 62 C7  
**Bolgatanga Town** Ghana 41 I6  
**Bolivia Country** 27 E11  
**Bologna Town** Italy 60 E6  
**Bolton Town** England, UK 51 F9  
**Bolu Town** Turkey 76 E4  
**Bolzano Town** Italy 60 E4  
**Boma Town** Democratic Republic of Congo 43 D11  
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**Bonaire Dependent territory** Netherlands, Atlantic Ocean 23 K8  
**Bonaparte Archipelago Island group** Australia 104 F2  
**Bondoukou Town** Côte d'Ivoire 41 I7  
**Bone, Teluk Bay** Indonesia 97 I7  
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**Bongo, Massif des Mountain range** Central African Republic 42 G7  
**Bonifacio Town** Corsica, France 55 I13  
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**Borås Town** Sweden 49 D11  
**Bordeaux Town** France 55 D10  
**Bordj Omar Driss Town** Algeria 37 I6  
**Borgefjellet Mountain range** Norway 48 D6  
**Borgholm Town** Sweden 49 E11  
**Borisoglebsk Town** Russian Federation 73 D10  
**Borneo Island** Indonesia 96 G6  
**Bornholm Island** Denmark 49 D13  
**Borovan Town** Bulgaria 66 E5  
**Borovichi Town** Russian Federation 72 C7  
**Boryslav Town** Ukraine 68 E3  
**Bose Town** China 90 H8  
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**Bossembélé Town** Central African Republic 42 E8  
**Bossier City Town** Louisiana, USA 10 D5  
**Boston Town** Massachusetts, USA 9 K5  
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**Botoșani Town** Romania 68 G5  
**Botou Town** China 91 J3  
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**Bouar Town** Central African Republic 42 E8  
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**Boujdour Town** Western Sahara 36 C6  
**Boulder Town** Colorado, USA 15 K5  
**Boulogne-sur-Mer Town** France 54 E5  
**Boundiali Town** Côte d'Ivoire 40 H7  
**Bourges Town** France 54 E8  
**Bourke Town** New South Wales, Australia 105 L6  
**Bournemouth Town** England, UK 51 G12  
**Bouvet Island Dependent territory** Norway, Atlantic Ocean 33 L8  
**Boysun Town** Uzbekistan 85 I5  
**Bozeman Town** Montana, USA 15 J3  
**Bradford Town** England, UK 50 G8  
**Brahmapur Town** India 87 K5  
**Brahmaputra River** Asia 87 L3  
**Brăila Town** Romania 68 G7  
**Brampton Town** Ontario, Canada 6 G8  
**Brandenburg Town** Germany 56 F6  
**Brasília Capital** Brazil 29 K5  
**Brașov Town** Romania 68 F6  
**Bratislava Capital** Slovakia 63 D10  
**Bratsk Town** Russian Federation 79 I6  
**Braunschweig Town** Germany 56 E6  
**Brava, Costa Coastal region** Spain 59 N4  
**Brawley Town** California, USA 14 H8  
**Brazil Country** 28 G4  
**Brazzaville Capital** Congo 43 D11  
**Brecon Beacons Hills** Wales, UK 51 F10  
**Breda Town** Netherlands 53 E9  
**Bregovo Town** Bulgaria 66 D5  
**Bremen Town** Germany 56 D5



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**Brenner Pass** *Italy/Austria* 60 E4  
**Brescia** *Town* Italy 60 D5  
**Brest** *Town* Belarus 71 B10  
**Brest** *Town* France 54 A6  
**Brezovo** *Town* Bulgaria 66 F6  
**Bria** *Town* Central African Republic 42 F8  
**Briançon** *Town* France 55 G10  
**Bridgeport** *Town* Connecticut, USA 9 I6  
**Bridgetown** *Capital* Barbados 23 P7  
**Bridlington** *Town* England, UK 50 H8  
**Brig** *Town* Switzerland 57 C12  
**Brighton** *Town* England, UK 51 H11  
**Brindisi** *Town* Italy 61 I10  
**Brisbane** *Town* Queensland, Australia 105 M6  
**Bristol** *Town* England, UK 51 F11  
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**Brno** *Town* Czech Republic 63 D9  
**Broken Arrow** *Town* Oklahoma, USA 17 M3  
**Brookhaven** *Town* Mississippi, USA 10 F6  
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**Broome** *Town* Western Australia, Australia 104 F3  
**Brownfield** *Town* Texas, USA 17 J5  
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**Bruges** *Town* Belgium 53 C10  
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**Brussels** *Capital* Belgium 53 D11  
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**Bucaramanga** *Town* Colombia 26 C5  
**Bucharest** *Capital* Romania 68 F7  
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**Budapest** *Capital* Hungary 63 E11  
**Buenaventura** *Town* Colombia 26 B6  
**Buena Vista** *Town* Bolivia 27 E12  
**Buenos Aires** *Capital* Argentina 30 G8  
**Buffalo** *Town* New York, USA 8 F5  
**Buffalo** *Town* South Dakota, USA 12 E3  
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**Bujanovac** *Town* Serbia 65 G10  
**Bujumbura** *Capital* Burundi 39 D12  
**Bukavu** *Town* Democratic Republic of Congo 43 H10  
**Bukoba** *Town* Tanzania 39 E11  
**Bulawayo** *Town* Zimbabwe 44 H5  
**Bulgaria** *Country* 66 F6  
**Bumba** *Town* Democratic Republic of Congo 43 G9  
**Bungo-suidō** *Strait* Japan 93 D13  
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**Burgos** *Town* Spain 59 I3  
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**Burlington** *Town* New York, USA 9 I4  
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**Burns** *Town* Oregon, USA 14 G4  
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**Bursa** *Town* Turkey 76 D4  
**Burundi** *Country* 39 D12  
**Buta** *Town* Democratic Republic of Congo 43 G9  
**Butterworth** *Town* Malaysia 96 D4  
**Butuan** *Town* Philippines 97 K4  
**Buxoro** *Town* Uzbekistan 84 H4  
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**Cabinda** *Town* Angola 44 D1  
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**Cagayan de Oro** *Town* Philippines 97 K4  
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**Calabar** *Town* Nigeria 41 L8  
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**Cambridge** *Town* Ohio, USA 13 M6  
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**Catania** *Town* Sicily, Italy 61 G13  
**Catanzaro** *Town* Italy 61 H12

**Catskill Mountains** *New York, USA* 8 H5  
**Caucasia** *Town* Colombia 26 B5  
**Caucasus** *Mountain range* Asia/Europe 77 J2  
**Caviana de Fora, Ilha** *Island* Brazil 29 K2  
**Cayenne** *Capital* French Guiana 26 I6  
**Cayes** *Town* Haiti 22 H5  
**Cayman Islands** *Dependent territory* UK, Atlantic Ocean 22 E5  
**Cebu** *Town* Philippines 97 J3  
**Cecina** *Town* Italy 60 D7  
**Cedar City** *Town* Utah, USA 15 I6  
**Cedar Falls** *Town* Iowa, USA 12 H5  
**Cedar Rapids** *Town* Iowa, USA 13 I5  
**Cefalù** *Town* Sicily, Italy 61 E12  
**Celebes** *Island* Indonesia 97 J7  
**Celebes Sea** *Pacific Ocean* 97 I5  
**Celje** *Town* Slovenia 57 H12  
**Celldömölk** *Town* Hungary 63 D11  
**Celle** *Town* Germany 56 E6  
**Celtic Sea** *Atlantic Ocean* 51 C11  
**Cenderawasih, Teluk** *Bay* Indonesia 97 M6  
**Central African Republic** *Country* 42 G8  
**Central, Cordillera** *Mountain range* Colombia 26 B7  
**Central, Cordillera** *Mountain range* Dominican Republic 23 J5  
**Central, Cordillera** *Mountain range* Panama 21 K8  
**Central Pacific Basin** *Undersea feature* Pacific Ocean 109 J5  
**Central, Planalto** *Physical region* Brazil 29 K5  
**Central Range** *Mountain range* Papua New Guinea 102 E5  
**Central Siberian Uplands** *Plateau* Russian Federation 79 I5  
**Central, Sistema** *Mountain range* Spain 58 H5  
**Central Valley** *California*, USA 14 G5  
**Ceram** *Sea* Pacific Ocean 97 K7  
**Cerignola** *Town* Italy 61 G10  
**Cerro de Pasco** *Town* Peru 27 B10  
**Cesena** *Town* Italy 60 E6  
**České Budějovice** *Town* Czech Republic 63 B9  
**Český Krumlov** *Town* Czech Republic 63 B10  
**Ceuta** *Town* Spain 58 H9  
**Cévennes** *Mountain range* France 55 F11  
**Ceyhan** *Town* Turkey 76 G6  
**Ceylanpınar** *Town* Turkey 77 J6  
**Chachapoyas** *Town* Peru 27 B9  
**Chad** *Country* 42 E5  
**Chad, Lake** *Chad* 42 D5  
**Chāgai Hills** *Mountain range* Pakistan 86 E2  
**Chaillu, Massif du** *Mountain range* Gabon 43 C10  
**Chakhānsūr** *Town* Afghanisatan 84 G8  
**Chalatenango** *Town* El Salvador 20 F4  
**Chalkidiki** *Peninsula* Greece 67 E9  
**Challans** *Town* France 54 C8  
**Challenger Deep** *Undersea feature* Pacific Ocean 108 H4  
**Châlons-en-Champagne** *Town* France 54 G6  
**Chalon-sur-Saône** *Town* France 54 G8  
**Chaman** *Town* Pakistan 86 F2  
**Chambéry** *Town* France 55 G10  
**Champagne** *Region* France 54 F7  
**Champaign** *Town* Illinois, USA 13 J6  
**Champlain, Lake** *New York, USA* 9 I4  
**Champotón** *Town* Mexico 19 N7  
**Chañaral** *Town* Chile 30 C5  
**Chandigarh** *Town* India 86 H2  
**Chandrapur** *Town* India 87 I5  
**Changchun** *Town* China 89 M3  
**Changde** *Town* China 91 I6  
**Chang Jiang** *see* Yangtze  
**Changsha** *Town* China 91 I6  
**Changzhi** *Town* China 91 I4  
**Channel Islands** *Dependent territory* UK 51 G13  
**Channel Tunnel** *UK/France* 51 I11  
**Chantada** *Town* Spain 58 F3  
**Chanthaburi** *Town* Thailand 95 E10  
**Chaoyang** *Town* China 91 K2  
**Chaozhou** *Town* China 91 J8  
**Chapayevsk** *Town* Russian Federation 73 E10  
**Chārikār** *Town* Afghanistan 85 J6  
**Charity** *Town* Guyana 26 G5  
**Charleroi** *Town* Belgium 53 E12



**Charlesbourg** *Town* Québec, Canada 7 I7  
**Charleston** *Town* West Virginia, USA 11 I2  
**Charleston** *Town* South Carolina, USA 11 J5  
**Charleville-Mézières** *Town* France 54 G6  
**Charlotte** *Town* North Carolina, USA 11 J4  
**Charlotte Amalie** *Capital* Virgin Islands 23 M5  
**Charlottetown** *Town* Prince Edward Island, Canada 7 L6  
**Charters Towers** *Town* Queensland, Australia 105 L3  
**Châteaubriant** *Town* France 54 D7  
**Châteauroux** *Town* France 54 E8  
**Châtellerault** *Town* France 54 D8  
**Chatham Islands** *Island group* New Zealand 109 J8  
**Chattahoochee River** Alabama/Georgia, USA 10 H5  
**Chattanooga** *Town* Tennessee, USA 10 H4  
**Chatyr-Tash** *Town* Kyrgyzstan 85 M4  
**Châu Đốc** *Town* Cambodia 95 F11  
**Chauk** *Town* Myanmar 94 B7  
**Chaykovskiy** *Town* Russian Federation 73 F9  
**Cheb** *Town* Czech Republic 62 A8  
**Cheboksary** *Town* Russian Federation 73 E9  
**Chech, Erg** *Desert* Algeria 36 F7  
**Chefchaouen** *Town* Morocco 36 F4  
**Cheju Strait** South Korea 91 M4  
**Chelkar** *Town* Kazakhstan 78 E6  
**Chelm** *Town* Poland 62 H7  
**Chelsea** *Town* Vermont, USA 9 J4  
**Cheltenham** *Town* England, UK 51 G10  
**Chelyabinsk** *Town* Russian Federation 78 F5  
**Chemnitz** *Town* Germany 56 F7  
**Chengde** *Town* China 91 J2  
**Chengdu** *Town* China 90 G6  
**Chennai** *Town* India 87 I7  
**Chenzhou** *Town* China 91 I7  
**Chepelare** *Town* Bulgaria 66 F7  
**Cherepovets** *Town* Russian Federation 72 D7  
**Cherkasy** *Town* Ukraine 69 J4  
**Cherkessk** *Town* Russian Federation 73 C11  
**Chernihiv** *Town* Ukraine 69 I2  
**Chernivtsi** *Town* Ukraine 68 G4  
**Chernyakhovsk** *Town* Kaliningrad 70 C7  
**Cherry Hill** *Town* New Jersey, USA 8 H8  
**Cherskiy** *Town* Russian Federation 78 L3  
**Cherskogo, Khrebet** *Mountain range* Russian Federation 79 K4  
**Cherykaw** *Town* Belarus 71 G11  
**Chesapeake Bay** *Coastal feature* USA 8 G9  
**Chester** *Town* England, UK 51 F9  
**Chetumal** *Town* Mexico 19 O7  
**Cheviot Hills** Scotland, UK 50 F7  
**Cheyenne** *Town* Wyoming, USA 15 L5  
**Chhapra** *Town* India 87 J3  
**Chiai** *Town* Taiwan 91 L8  
**Chiang Mai** *Town* Thailand 94 D8  
**Chiang Rai** *Town* Thailand 94 D7  
**Chiba** *Town* Japan 93 G10  
**Chibougamau** *Town* Québec, Canada 6 H6  
**Chicago** *Town* Illinois, USA 13 J6  
**Chichén-Itzá** *Ancient site* Mexico 19 O6  
**Chickasha** *Town* Oklahoma, USA 17 L4  
**Chiclayo** *Town* Peru 27 A9  
**Chicoutimi** *Town* Québec, Canada 7 I6  
**Chieti** *Town* Italy 60 F8  
**Chifeng** *Town* China 89 L4  
**Chihuahua** *Town* Mexico 18 G4  
**Childress** *Town* Texas, USA 17 K4  
**Chile** *Country* 30 D6  
**Chillán** *Town* Chile 31 C9  
**Chilpancingo** *Town* Mexico 19 K8  
**Chilung** *Town* Taiwan 91 L7  
**Chimán** *Town* Panama 21 N8  
**Chimbote** *Town* Peru 27 B10  
**Chimoio** *Town* Mozambique 45 I5  
**China** *Country* 88 H6/91 J6  
**Chinandega** *Town* Nicaragua 20 G5  
**Chingola** *Town* Zambia 44 H3  
**Chin Hills** *Mountain range* Myanmar 94 A6  
**Chinju** *Town* South Korea 91 M4  
**Chioggia** *Town* Italy 60 E5  
**Chios** *Town* Greece 67 G11  
**Chipata** *Town* Zambia 45 I3  
**Chiquián** *Town* Peru 27 B10  
**Chirāla** *Town* India 87 I7

**Chirchiq** *Town* Uzbekistan 85 J3  
**Chirripó Grande, Cerro** *Mountain* Costa Rica 21 J8  
**Chişinău** *Capital* Moldova 68 H6  
**Chita** *Town* Russian Federation 79 J7  
**Chitato** *Town* Angola 44 F2  
**Chitose** *Town* Japan 92 F5  
**Chittagong** *Town* Bangladesh 87 L4  
**Chitungwiza** *Town* Zimbabwe 45 I5  
**Chlef** *Town* Algeria 36 H3  
**Choele Choel** *Town* Argentina 31 E10  
**Ch'ok'è** *Mountain range* Ethiopia 38 F8  
**Cholet** *Town* France 54 D8  
**Choluteca** *Town* Honduras 20 G5  
**Chomutov** *Town* Czech Republic 62 B8  
**Chon Buri** *Town* Thailand 95 D10  
**Ch'ôngjin** *Town* North Korea 91 M2  
**Chôngju** *Town* North Korea 91 L3  
**Chongqing** *Town* China 90 H6  
**Chônju** *Town* South Korea 91 M4  
**Chóra Sfakíon** *Town* Greece 67 E14  
**Chornomors'ke** *Town* Ukraine 69 J7  
**Chorzów** *Town* Poland 62 E8  
**Chōshi** *Town* Japan 93 H10  
**Choûm** *Town* Mauritania 40 F3  
**Choybalsan** *Town* Mongolia 89 K3  
**Christchurch** *Town* New Zealand 107 E11  
**Christmas Island** *Dependent territory* Australia, Indian Ocean 99 L5  
**Chukchi Sea** Arctic Ocean 111 M3  
**Chula Vista** *Town* California, USA 14 G9  
**Chulucanas** *Town* Peru 27 B9  
**Ch'unch'ôn** *Town* South Korea 91 M3  
**Churchill** *Town* Manitoba, Canada 5 J7  
**Chusovoy** *Town* Russian Federation 72 G8  
**Chuy** *Town* Uruguay 30 H8  
**Ciechanów** *Town* Poland 62 F6  
**Ciego de Ávila** *Town* Cuba 22 F4  
**Cienfuegos** *Town* Cuba 22 E3  
**Cilacap** *Town* Indonesia 96 F8  
**Cincinnati** *Town* Ohio, USA 13 L7  
**Cirebon** *Town* Indonesia 96 F7  
**Ciro Marino** *Town* Italy 61 H12  
**Citrus Heights** *Town* California, USA 14 G6  
**Ciudad Bolívar** *Town* Venezuela 26 F5  
**Ciudad Camargo** *Town* Mexico 18 H4  
**Ciudad del Este** *Town* Paraguay 30 H5  
**Ciudad Guayana** *Town* Venezuela 26 F5  
**Ciudad Guzmán** *Town* Mexico 19 I8  
**Ciudad Hidalgo** *Town* Mexico 19 N9  
**Ciudad Juárez** *Town* Mexico 18 G2  
**Ciudad Lerdo** *Town* Mexico 19 I5  
**Ciudad Madero** *Town* Mexico 19 K6  
**Ciudad Mante** *Town* Mexico 19 K6  
**Ciudad Obregón** *Town* Mexico 18 F5  
**Ciudad Ojeda** *Town* Colombia 26 C5  
**Ciudad Real** *Town* Spain 59 I6  
**Ciudad-Rodrigo** *Town* Spain 58 G5  
**Ciudad Valles** *Town* Mexico 19 K6  
**Ciudad Victoria** *Town* Mexico 19 K6  
**Civitanova Marche** *Town* Italy 60 F7  
**Civitavecchia** *Town* Italy 60 D8  
**Clarence** *Town* Bahamas 22 H3  
**Clarksburg** *Town* West Virginia, USA 11 J1  
**Clarksville** *Town* Tennessee, USA 10 G3  
**Clearwater** *Town* Florida, USA 11 I7  
**Clermont-Ferrand** *Town* France 55 E9  
**Cleveland** *Town* Ohio, USA 13 M6  
**Clinton** *Town* Mississippi, USA 10 F5  
**Clipperton Island** *Dependent territory* France, Pacific Ocean 109 M4  
**Cloppenburg** *Town* Germany 56 C6  
**Clovis** *Town* New Mexico, USA 17 I4  
**Cluj-Napoca** *Town* Romania 68 E5  
**Clyde River** Scotland, UK 50 F6  
**Coari** *Town* Brazil 28 H3  
**Coast Mountains** Alaska/British Colombia 4 F7  
**Coast Ranges** *Mountain Range* California/Oregon, USA 14 F3  
**Coatzacoalcas** *Town* Mexico 19 M8  
**Cobán** *Town* Guatemala 20 E3  
**Cobija** *Town* Bolivia 27 D10  
**Coburg** *Town* Germany 56 E8  
**Cochabamba** *Town* Bolivia 27 E12  
**Cochin** *Town* India 86 H8 *see also* Kochi  
**Cochrane** *Town* Chile 31 C12

**Cochrane** *Town* Ontario, Canada 6 G6  
**Cockburn Town** *Capital* Turks & Caicos Islands 23 I4  
**Coconino Plateau** Arizona, USA 16 E3  
**Cocos Islands** *Dependent territory* Australia, Indian Ocean 99 K5  
**Cod, Cape** *Coastal feature* Massachusetts, USA 9 K5  
**Cognac** *Town* France 55 D9  
**Coihaique** *Town* Chile 31 C12  
**Coimbatore** *Town* Sri Lanka 86 H8  
**Coimbra** *Town* Portugal 58 E5  
**Colby** *Town* Kansas, USA 12 E7  
**Colchester** *Town* England, UK 51 I10  
**Colima** *Town* México 19 I8  
**College Station** *Town* Texas, USA 17 M6  
**Colmar** *Town* France 54 H7  
**Cologne** *Town* Germany 56 C7  
**Colombia** *Country* 26 C7  
**Colombo** *Capital* Sri Lanka 87 I9  
**Colón** *Town* Panama 21 M7  
**Colorado** *State* USA 15 K6  
**Colorado City** *Town* Texas, USA 17 K5  
**Colorado Plateau** Arizona, USA 16 F3  
**Colorado, Río** *River* Argentina 31 E9  
**Colorado River** Mexico/USA 15 J6  
**Colorado Springs** *Town* Colorado, USA 15 L6  
**Columbia** *Town* Tennessee, USA 10 H3  
**Columbia** *Town* South Carolina, USA 11 J4  
**Columbia** *Town* Maryland, USA 8 G8  
**Columbia** *Town* Missouri, USA 13 I7  
**Columbia Plateau** Idaho/Oregon, USA 14 H4  
**Columbia River** Oregon/Washington, USA 14 G3  
**Columbus** *Town* Ohio, USA 13 L7  
**Columbus** *Town* Nebraska, USA 12 G6  
**Columbus** *Town* Georgia, USA 10 H5  
**Comacchio** *Town* Italy 60 E6  
**Comayagua** *Town* Honduras 20 G4  
**Comilla** *Town* Bangladesh 87 L4  
**Comitán** *Town* Mexico 19 N9  
**Como** *Town* Italy 60 C4  
**Comodoro Rivadavia** *Town* Argentina 31 E12  
**Como, Lake** Italy 60 D4  
**Comoros** *Country* 45 L3  
**Conakry** *Capital* Guinea 40 E7  
**Concarneau** *Town* France 54 B7  
**Concepción** *Town* Chile 31 C9  
**Concepción** *Town* Paraguay 30 G5  
**Conchos, Río** *River* Mexico 18 H4  
**Concord** *Town* New Hampshire, USA 9 J5  
**Concordia** *Town* Argentina 30 G7  
**Congo** *Country* 43 E9  
**Congo River** Democratic Republic of Congo/ Congo 43 G9  
**Congo Basin** *Drainage basin* Central Africa 43 F10  
**Congo, Democratic Republic of** *Country* 43 G10  
**Connaught** *Cultural region* Ireland 50 B8  
**Connecticut** *State* USA 9 J6  
**Connecticut River** USA 9 J5  
**Consolación del Sur** *Town* Cuba 22 D3  
**Constanpa** *Town* Romania 68 H7  
**Constantine** *Town* Algeria 37 I3  
**Cooper Pedy** *Town* South Australia, Australia 105 I6  
**Cookeville** *Town* Tennessee, USA 10 H3  
**Cook Islands** *Dependent territory* New Zealand, Pacific Ocean 103 M7  
**Cook, Mount** *see* Aoraki  
**Cook Strait** New Zealand 107 F9  
**Cooktown** *Town* Queensland, Australia 105 L2  
**Cooma** *Town* New South Wales, Australia 105 L8  
**Coon Rapids** *Town* Minnesota, USA 12 H4  
**Coos Bay** *Town* Oregon, USA 14 F4  
**Copán** *Ancient site* Honduras 20 F4  
**Copenhagen** *Capital* Denmark 49 C12  
**Copiapó** *Town* Chile 30 C6  
**Coquimbo** *Town* Chile 30 C7  
**Coral Sea** Pacific Ocean 102 F6  
**Coral Sea Islands** *Dependent territory* Australia, Coral Sea 102 F7

**Corcovado, Golfo** *Gulf* Chile 31 C11  
**Cordele** *Town* Georgia, USA 11 I5  
**Córdoba** *Town* Spain 58 H7  
**Córdoba** *Town* Argentina 30 E7  
**Córdoba** *Town* Mexico 19 L8  
**Corfu Island** Greece 67 B9  
**Corfu** *Town* Greece 67 B9  
**Corinth** *Town* Mississippi, USA 10 G4  
**Corinth** *Town* Greece 67 D11  
**Corinth Canal** Greece 67 E11  
**Cork** *Town* Ireland 51 B10  
**Çorlu** *Town* Turkey 76 C3  
**Corner Brook** *Town* Québec, Canada 7 L5  
**Coro** *Town* Venezuela 26 D4  
**Coromandel** *Town* New Zealand 106 G5  
**Corozal** *Town* Belize 20 F1  
**Corpus Christi** *Town* Texas, USA 17 M8  
**Corrientes** *Town* Argentina 30 G6  
**Corse** *see* Corsica  
**Corsica** *Island* France 55 I13  
**Cortés** *Town* Costa Rica 21 J8  
**Cortina d'Ampezzo** *Town* Italy 60 F4  
**Çorum** *Town* Turkey 76 G4  
**Corvallis** *Town* Oregon, USA 14 F3  
**Cosenza** *Town* Italy 61 G12  
**Costa Rica** *Country* 21 J7  
**Côte d'Ivoire** *Country* 40 G7  
**Cotonou** *Town* Benin 41 J8  
**Cotswold Hills** England, UK 51 G10  
**Cottbus** *Town* Germany 56 G7  
**Council Bluffs** *Town* Iowa, USA 12 G6  
**Couvin** *Town* Belgium 53 E13  
**Coventry** *Town* England, UK 51 G10  
**Craiova** *Town* Romania 68 E7  
**Crawley** *Town* England, UK 51 H11  
**Cremona** *Town* Italy 60 D5  
**Crescent City** *Town* California, USA 14 F4  
**Crestview** *Town* Florida, USA 10 G6  
**Crete** *Island* Greece 67 F14  
**Crete, Sea of** Greece 67 F13  
**Créteil** *Town* France 54 E6  
**Crewe** *Town* England, UK 51 F9  
**Crimea** *Peninsula* Ukraine 69 K7  
**Cristuru Secuiesc** *Town* Romania 68 F6  
**Croatia** *Country* 64 C6  
**Crookston** *Town* Minnesota, USA 12 G2  
**Crotone** *Town* Italy 61 H12  
**Croydon** *Town* England, UK 51 H11  
**Crozet Islands** *Island group* Indian Ocean 99 I7  
**Cuahtémoc** *Town* Mexico 18 G4  
**Cuautla** *Town* Mexico 19 K8  
**Cuba** *Country* 22 F4  
**Cúcuta** *Town* Colombia 26 C5  
**Cuddapah** *Town* India 87 I7  
**Cuenca** *Town* Ecuador 26 A8  
**Cuernavaca** *Town* Mexico 19 K8  
**Cuiabá** *Town* Brazil 29 I5  
**Cuito River** Angola 44 F4  
**Cukai** *Town* Malaysia 96 E5  
**Culiacán** *Town* Mexico 18 G6  
**Cullera** *Town* Spain 59 K6  
**Cumaná** *Town* Venezuela 26 E5  
**Cumberland** *Town* Maryland, USA 8 F8  
**Cumberland Plateau** Tennessee, USA 10 H3  
**Cuneo** *Town* Italy 60 B6  
**Curaçao** *Dependent territory* Netherlands, Atlantic Ocean 23 K8  
**Curicó** *Town* Chile 30 C8  
**Curitiba** *Town* Brazil 29 K7  
**Cusco** *Town* Peru 27 D11  
**Cuttack** *Town* India 87 K5  
**Cuxhaven** *Town* Germany 56 D5  
**Cyclades** *Island group* Greece 67 F12  
**Cyprus** *Country* 80 A8  
**Cyrenaica** *Cultural region* Libya 37 M4  
**Czech Republic** *Country* 63 C9  
**Częstochowa** *Town* Poland 62 E8  
**Człuchów** *Town* Poland 62 D5

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**Dabeiba** *Town* Colombia 26 B5  
**Dagupan** *Town* Philippines 97 I2  
**Dakar** *Capital* Senegal 40 D5



**Dalain Hob Town** China 89 I5  
**Dalandzadgad Town** Mongolia 89 I4  
**Đa Lat Town** Vietnam 95 H11  
**Dalby Town** Queensland, Australia 105 M5  
**Dali Town** China 90 F7  
**Dalian Town** China 91 K3  
**Dallas Town** Texas, USA 17 M5  
**Dalmatia Cultural Region** Croatia 64 C8  
**Damascus Capital** Syria 81 E9  
**Dampier Town** Western Australia, Australia 104 E4  
**Dampier, Selat Strait** Indonesia 97 L6  
**Damqawt Town** Yemen 83 F12  
**Danakil Desert** Ethiopia 38 G8  
**Đã Nẵng Town** Vietnam 95 H9  
**Dandong Town** China 91 L3  
**Danube River** Germany 57 D10  
**Danville Town** Virginia, USA 11 J3  
**Danzhou Town** Hainan, China 90 H9  
**Danzig, Gulf of** Poland 62 E4  
**Dar‘ā Town** Syria 81 E10  
**Dardanelles Strait** Turkey 76 B4  
**Dar es Salaam Capital** Tanzania 39 G13  
**Darfur Cultural region** Sudan 38 C8  
**Darhan Town** Mongolia 89 I3  
**Darien, Gulf of** Panama 21 O7  
**Darjiling Town** India 87 K3  
**Darling River** New South Wales, Australia 105 K7  
**Darlington Town** England, UK 50 F8  
**Darmstadt Town** Germany 56 D8  
**Darnah Town** Libya 37 M4  
**Dartmoor Physical region** England, UK 51 E11  
**Dartmouth Town** Nova Scotia, Canada 7 L7  
**Darwin Town** Northern Territory, Australia 104 H1  
**Daşoguz Town** Turkmenistan 84 F3  
**Datong Town** China 91 I3  
**Daugavpils Town** Latvia 70 F7  
**Dāvangere Town** India 86 H7  
**Davao Town** Philippines 97 K4  
**Davao Gulf** Philippines 97 K4  
**Davenport Town** Iowa, USA 13 I6  
**David Town** Panama 21 K8  
**Davis Research station** Antarctica 110 G5  
**Dawei Town** Myanmar 95 C10  
**Dayr az Zawr Town** Syria 80 H6  
**Dayton Town** Ohio, USA 13 L7  
**Daytona Beach Town** Florida, USA 11 J7  
**Dead Sea** Jordan 81 D11  
**Deán Funes Town** Argentina 30 E7  
**Death Valley** California, USA 14 H7  
**Debar Town** Macedonia 65 F11  
**Debica Town** Poland 63 G9  
**Debrecen Town** Hungary 63 G11  
**Decatur Town** Illinois, USA 13 J7  
**Deccan Plateau** India 87 I5  
**Děčín Town** Czech Republic 62 B8  
**Deggendorf Town** Germany 57 F9  
**Deh Bīd** *see* Şafāshahr  
**Deh Shū Town** Afghanisatan 84 G9  
**Dekéleia Town** Cyprus 80 B8  
**Delārām Town** Afghanistan 84 G8  
**Delaware State** USA 8 H8  
**Delft Town** Netherlands 53 D9  
**Delhi Town** India 86 H3  
**Delicias Town** Mexico 18 H4  
**Delmenhorst Town** Germany 56 D5  
**Del Rio Town** Texas, USA 17 K7  
**Deltona Town** Florida, USA 11 J7  
**Dembia Town** Central African Republic 42 G8  
**Demopolis Town** Alabama, USA 10 G5  
**Denekamp Town** Netherlands 52 G8  
**Den Helder Town** Netherlands 52 E7  
**Denizli Town** Turkey 76 D6  
**Denmark Country** 49 B12  
**Denov Town** Uzbekistan 85 I5  
**Denpasar Town** Indonesia 96 H8  
**Denton Town** Texas, USA 17 M5  
**Denver Town** Colorado, USA 15 L5  
**Dera Ghāzi Khān Town** Pakistan 86 G2  
**Derbent Town** Russian Federation 73 D14  
**Derby Town** England, UK 51 G9  
**De Ridder Town** Louisiana, USA 10 E6  
**Derweza Town** Turkmenistan 84 F4  
**Desē Town** Ethiopia 38 G8  
**Des Moines Town** Iowa, USA 12 H6

**Dessau Town** Germany 56 F7  
**Detroit Town** Michigan, USA 13 L5  
**Deva Town** Romania 68 E6  
**Deventer Town** Netherlands 52 F8  
**Devon Island** Nunavut, Canada 5 J3  
**Dezful Town** Iran 82 E7  
**Dezhou Town** China 91 J4  
**Dhaka Capital** Bangladesh 87 L4  
**Dhanbād Town** India 87 K4  
**Diamantina, Chapada Mountain range** Brazil 29 L4  
**Dibrugarh Town** India 87 M3  
**Điên Biên Town** Vietnam 94 E6  
**Dieppe Town** France 54 E5  
**Digos Town** Philippines 97 K4  
**Dijon Town** France 54 G8  
**Dikhil Town** Djibouti 38 G8  
**Dikson Town** Russian Federation 78 H4  
**Dili Capital** East Timor 97 K8  
**Di Linh Town** Vietnam 95 H11  
**Dilolo Town** Democratic Republic of Congo 43 G13  
**Dimashq** *see* Damascus  
**Dimitrovgrad Town** Russian Federation 73 E10  
**Dimitrovgrad Town** Bulgaria 66 G7  
**Dinajpur Town** Bangladesh 87 K4  
**Dinar Town** Turkey 76 D6  
**Dinaric Alps Mountain range** Bosnia & Herzegovina/Montenegro 64 C8  
**Dinguiraye Town** Guinea 40 F6  
**Diourbel Town** Senegal 40 E5  
**Dirē Dawa Town** Ethiopia 39 G9  
**Divinópolis Town** Brazil 29 L6  
**Divo Town** Côte d'Ivoire 40 H8  
**Diyarbakir Town** Turkey 77 J6  
**Djanet Town** Algeria 37 J7  
**Djelfa Town** Algeria 36 H4  
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**Fort Smith** *Town* Arkansas, USA 10 D3  
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**Gainesville** *Town* Florida, USA 11 I7  
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**Izvor** *Town* Bulgaria 66 D6  
**Izyaslav** *Town* Ukraine 68 G3

**J**  
**Jabalpur** *Town* India 87 I4  
**Jaca** *Town* Spain 59 K3  
**Jackman** *Town* Maine, USA 9 K2  
**Jacmel** *Town* Haiti 23 I5  
**Jackson** *Town* Missouri, USA 13 J8  
**Jackson** *Town* Mississippi, USA 10 F5  
**Jacksonville** *Town* Florida, USA 11 J6  
**Jacksonville** *Town* Texas, USA 17 N5  
**Jacobābād** *Town* Sri Lanka 86 F3  
**Jaén** *Town* Spain 59 I8  
**Jaffna** *Town* Sri Lanka 87 I8  
**Jagdalpur** *Town* India 87 J6  
**Jagodina** *Town* Serbia 64 G8  
**Jaipur** *Town* India 86 H3  
**Jajce** *Town* Bosnia & Herzegovina 64 D8  
**Jakarta** *Capital* Indonesia 96 F7  
**Jalālābād** *Town* Afghanisatan 85 J7  
**Jalpa** *Town* Mexico 19 I7  
**Jālū** *Town* Libya 37 M5  
**Jamaica** *Country* 22 F6  
**Jamaica Channel** Caribbean Sea 22 H5  
**Jamalpur** *Town* Pakistan 87 L4  
**Jambi** *Town* Indonesia 96 E6  
**James Bay** Canada 6 G4  
**Jamestown** *Town* New York, USA 8 E6  
**Jammu** *Town* India 86 H2  
**Jammu and Kashmīr** *Region* India 87 I1  
**Jāmnagar** *Town* India 86 F4  
**Jamshedpur** *Town* India 87 K4  
**Janaúba** *Town* Brazil 29 L5  
**Janesville** *Town* Wisconsin, USA 13 J5  
**Jan Mayen** *Dependent territory* Norway, Norwegian Sea 111 E8  
**Japan** *Country* 93 G9  
**Japan, Sea of** Pacific Ocean 93 D10  
*see also* East Sea

**Japiim** *Town* Brazil 28 E4  
**Jarqo’rg’on** *Town* Uzbekistan 85 I5  
**Jarvis Island** *Dependent territory* USA, Pacific Ocean 103 M4  
**Jastrzębie-Zdrój** *Town* Poland 63 E9  
**Jataí** *Town* Brazil 29 J6  
**Java** *Island* Indonesia 96 F8  
**Java Sea** Indonesia 96 G7  
**Jawa** *see* Java  
**Jayapura** *Town* Indonesia 97 O6  
**Jebba** *Town* Nigeria 41 K7  
**Jedda** *Town* Saudi Arabia 83 B10  
**Jefferson City** *Town* Missouri, USA 13 I7  
**Jēkabpils** *Town* Latvia 70 F6  
**Jelenia Góra** *Town* Poland 62 C8  
**Jelgava** *Town* Latvia 70 E6  
**Jemappes** *Town* Belgium 53 D12  
**Jember** *Town* Indonesia 96 H8  
**Jena** *Town* Germany 56 E7  
**Jenīn** *Town* Israel 81 D10  
**Jerada** *Town* Morocco 36 G4  
**Jérémie** *Town* Haiti 22 H5  
**Jericho** *Town* Israel 81 D11  
**Jersey Island** Channel Islands, UK 51 G13  
**Jerusalem** *Capital* Israel 81 D11  
**Jessore** *Town* Bangladesh 87 L4  
**Jhānsi** *Town* India 87 I4  
**Jhelum** *Town* Pakistan 86 H2  
**Jiamusi** *Town* China 89 M2  
**Jiangmen** *Town* China 91 I8  
**Jiangsu** *Administrative region* China 91 K5  
**Jiangxi** *Administrative region* China 91 J7  
**Jiaxing** *Town* China 91 K6  
**Jiddah** *see* Jedda  
**Jihlava** *Town* Czech Republic 63 C9  
**Jilin** *Town* China 89 M3  
**Jilin** *Administrative region* China 89 M3  
**Jima** *Town* Ethiopia 39 F9  
**Jimbolia** *Town* Romania 68 D6  
**Jinan** *Town* China 91 J4  
**Jingdezhen** *Town* China 91 J6  
**Jinghong** *Town* China 90 F8  
**Jingzhou** *Town* China 91 I6  
**Jinhua** *Town* China 91 K6  
**Jining** *Town* China 89 K4  
**Jinja** *Town* Uganda 39 E11  
**Jinzhou** *Town* China 91 K2  
**Jiujiang** *Town* China 91 J6  
**Jixi** *Town* China 89 N2  
**Jizzax** *Town* Uzbekistan 85 I4  
**João Pessoa** *Town* Brazil 29 N3  
**Jodhpur** *Town* India 86 G3  
**Joensuu** *Town* Finland 48 H8  
**Jōetsu** *Town* Japan 93 F9  
**Johannesburg** *Town* South Africa 44 H7  
**Johor Bahru** *Town* Malaysia 96 E5  
**Johnston Atoll** *Dependent territory* USA, Pacific Ocean 109 J4  
**John o’Groats** *Town* Scotland, UK 50 F3  
**Joinville** *Town* Brazil 29 K8  
**Joliet** *Town* Illinois, USA 13 J6  
**Jonesboro** *Town* Arkansas, USA 10 F3  
**Jönköping** *Town* Sweden 49 D11  
**Jonquièrre** *Town* Québec, Canada 7 I6  
**Jordan** *Country* 81 E11  
**Jordan River** Jordan 81 D10  
**Jorhāt** *Town* India 87 M3  
**Jos** *Town* Nigeria 41 L6  
**Joseph Bonaparte** *Gulf* Australia 104 H2  
**Jos Plateau** *Upland* Nigeria 41 L7  
**Jotunheimen** *Mountain range* Norway 48 B8  
**Joûnié** *Town* Lebanon 81 D9  
**Joure** *Town* Netherlands 52 F6  
**Juazeiro** *Town* Brazil 29 M4  
**Juazeiro do Norte** *Town* Brazil 29 M4  
**Juba** *Capital* Southern Sudan 39 E10  
**Juchitán** *Town* Mexico 19 M9  
**Judenburg** *Town* Austria 57 G11  
**Juiz de Fora** *Town* Brazil 29 L7  
**Juliaca** *Town* Peru 27 D11  
**Junction City** *Town* Kansas, USA 12 G7  
**Juneau** *Town* Alaska, USA 4 F7  
**Junín** *Town* Argentina 30 F8  
**Jura** *Mountain range* Switzerland 57 C11  
**Jūrmala** *Town* Latvia 70 E5  
**Juruá, Rio** *River* Brazil 28 G3  
**Jutiapa** *Town* Guatemala 20 E4



**Juticalpa** *Town* Honduras 20 H4  
**Jutland Peninsula** Denmark 49 B12  
**Jwaneng** *Town* Botswana 44 G6  
**Jylland** *see* Jutland  
**Jyväskylä** *Town* Finland 48 G8

K

**K2 Mountain** Pakistan/China 86 H1  
**Kabale** *Town* Uganda 39 D11  
**Kabinda** *Town* Democratic Republic of Congo 43 G11  
**Kabul** *Capital* Afghanisatan 85 J7  
**Kabwe** *Town* Zambia 44 H4  
**Kachchh, Rann of Salt marsh** India 86 G4  
**Kadoma** *Town* Zimbabwe 44 H4  
**Kaduna** *Town* Nigeria 41 L6  
**Kadzhi-Say** *Town* Kyrgyzstan 85 M3  
**Kaga** *Town* Japan 93 E10  
**Kagoshima** *Town* Japan 93 C14  
**Kahramanmaraş** *Town* Turkey 76 H6  
**Kaifeng** *Town* China 91 J4  
**Kaikoura** *Town* New Zealand 107 F10  
**Kaili** *Town* China 90 H7  
**Kairouan** *Town* Tunisia 37 J3  
**Kaiserslautern** *Town* Germany 57 C9  
**Kaiyuan** *Town* China 90 F8  
**Kajaani** *Town* Finland 48 H7  
**Kalahari Desert** Namibia 44 F6  
**Kalamariá** *Town* Greece 66 E8  
**Kálámata** *Town* Greece 67 D12  
**Kalamazoo** *Town* Michigan, USA 13 K5  
**Kalasin** *Town* Thailand 95 F9  
**Kālat** *Town* Pakistan 86 F2  
**Kalbarri** *Town* Western Australia, Australia 104 D5  
**Kalemie** *Town* Democratic Republic of Congo 43 I11  
**Kalgoorlie** *Town* Western Australia, Australia 104 F6  
**Kalima** *Town* Democratic Republic of Congo 43 H10  
**Kalimantan** *Region* Indonesia 96 G6  
**Kaliningrad** *Administrative region* Russian Federation 70 B7  
**Kaliningrad** *Town* Kaliningrad 70 B6  
**Kalisz** *Town* Poland 62 E7  
**Kalmar** *Town* Sweden 49 E12  
**Kaluga** *Town* Russian Federation 73 C9  
**Kalyān** *Town* India 86 G5  
**Kamarang** *Town* Guyana 26 F6  
**Kamchatka Peninsula** Russian Federation 79 M4  
**Kamensk-Shakhtinskiy** *Town* Russian Federation 73 C11  
**Kamina** *Town* Democratic Republic of Congo 43 G12  
**Kamloops** *Town* British Colombia, Canada 4 G8  
**Kampala** *Capital* Uganda 39 E11  
**Kâmpóng Cham** *Town* Cambodia 95 G11  
**Kam”yanets’-Podil’s’kyy** *Town* Ukraine 68 G4  
**Kamyshin** *Town* Russian Federation 73 D11  
**Kananga** *Town* Democratic Republic of Congo 43 F11  
**Kanash** *Town* Russian Federation 73 E9  
**Kanazawa** *Town* Japan 93 E10  
**Kānchīpuram** *Town* India 87 I7  
**Kandahār** *Town* Afghanisatan 84 H8  
**Kandalaksha** *Town* Russian Federation 72 D5  
**Kandi** *Town* Benin 41 J6  
**Kandy** *Town* Sri Lanka 87 I9  
**Kanggye** *Town* North Korea 91 M2  
**Kanjīza** *Town* Serbia 64 G6  
**Kankan** *Town* Guinea 40 G6  
**Kannur** *Town* India 86 H8 *see also* Cannanore  
**Kano** *Town* Nigeria 41 L6  
**Kanoya** *Town* Japan 93 C14  
**Kānpur** *Town* India 87 I3  
**Kansas State** USA 12 F7  
**Kansas City** *Town* Kansas, USA 12 H7  
**Kansas River** Kansas, USA 12 G7  
**Kansk** *Town* Russian Federation 79 I6  
**Kaohsiung** *Town* Taiwan 91 K8

**Kaolack** *Town* Senegal 40 E5  
**Kaoma** *Town* Zambia 44 G4  
**Kaposvár** *Town* Hungary 63 E12  
**Kara-Balta** *Town* Kyrgyzstan 85 L3  
**Karabük** *Town* Turkey 76 F3  
**Karāchi** *Town* Pakistan 86 F4  
**Karaganda** *Town* Kazakhstan 78 G7  
**Karakol** *Town* Kyrgyzstan 85 M3  
**Karakoram Range** *Mountain range* Pakistan/India 86 H1  
**Karaman** *Town* Turkey 76 F6  
**Karamay** *Town* China 88 F4  
**Kara Sea** Arctic Ocean 111 O6  
**Karatau** *Town* Kazakhstan 78 F7  
**Karatsu** *Town* Japan 93 B13  
**Karbalā’** *Town* Iraq 82 C7  
**Kardítsa** *Town* Greece 67 D10  
**Kärdla** *Town* Estonia 70 F3  
**Kargi** *Town* Turkey 76 G3  
**Karibib** *Town* Namibia 44 E6  
**Karigasniemi** *Town* Finland 48 G4  
**Karimata, Selat Strait** Indonesia 96 F7  
**Karīmnnagar** *Town* India 87 I6  
**Karin** *Town* Somalia 38 H8  
**Karlovac** *Town* Croatia 64 C6  
**Karlovy Vary** *Town* Czech Republic 62 B8  
**Karlskrona** *Town* Sweden 49 D12  
**Karlsruhe** *Town* Germany 57 C9  
**Karlstad** *Town* Sweden 49 D10  
**Karnāl** *Town* India 86 H3  
**Karnobat** *Town* Bulgaria 66 H6  
**Kars** *Town* Turkey 77 K4  
**Kárystos** *Town* Greece 67 F11  
**Kaş** *Town* Turkey 76 D7  
**Kasai River** Democratic Republic of Congo 43 E11  
**Kāsaragod** *Town* India 86 H7  
**Kāshān** *Town* Iran 82 E6  
**Kashi** *Town* China 88 D5  
**Kashiwazaki** *Town* Japan 93 F9  
**Kasongo** *Town* Democratic Republic of Congo 43 H11  
**Kasongo-Lunda** *Town* Democratic Republic of Congo 43 E11  
**Kaspiysk** *Town* Russian Federation 73 D14  
**Kassala** *Town* Sudan 38 F7  
**Kassel** *Town* Germany 56 D7  
**Kasserine** *Town* Tunisia 37 J4  
**Kastamonu** *Town* Turkey 76 F3  
**Kasulu** *Town* Tanzania 39 D12  
**Katahdin, Mount** Maine, USA 9 L2  
**Katha** *Town* Myanmar 94 C5  
**Katherine** *Town* Northern Territory, Australia 105 I2  
**Kathmandu** *Capital* Nepal 87 J3  
**Katikati** *Town* New Zealand 106 G6  
**Katiola** *Town* Côte d’Ivoire 40 H7  
**Katowice** *Town* Poland 62 E8  
**Katsina** *Town* Nigeria 41 L6  
**Kattaqo’rg’on** *Town* Uzbekistan 85 I4  
**Kattegat Sea** Denmark/Sweden 49 C12  
**Kaunas** *Town* Lithuania 70 D7  
**Kavála** *Town* Greece 66 F8  
**Kāvali** *Town* India 87 I7  
**Kavarna** *Town* Bulgaria 66 I5  
**Kawagoe** *Town* Japan 93 G10  
**Kawasaki** *Town* Japan 93 G10  
**Kayan** *Town* Myanmar 94 C8  
**Kayseri** *Town* Turkey 76 G5  
**Kazach’ye** *Town* Russian Federation 78 K4  
**Kazakhstan** *Country* 78 E6  
**Kazakh Uplands** Kazakhstan 78 F7  
**Kazan’** *Town* Russian Federation 73 E9  
**Kazanlük** *Town* Bulgaria 66 F6  
**Kāzerūn** *Town* Iran 82 F8  
**Kecskenét** *Town* Hungary 63 F11  
**Kediri** *Town* Indonesia 96 G8  
**Kędzierzyn-Koźle** *Town* Poland 62 E8  
**Keith** *Town* South Australia, Australia 105 J8  
**Kĕk-Art** *Town* Kyrgyzstan 85 L4  
**Kelowna** *Town* British Colombia, Canada 4 G9  
**Kelso** *Town* Washington, USA 14 F3  
**Keluang** *Town* Malaysia 96 E5  
**Kemah** *Town* Turkey 76 H5  
**Kemerovo** *Town* Russian Federation 78 H6  
**Kemi** *Town* Finland 48 G6

**Kemijärvi** *Town* Finland 48 G5  
**Kempten** *Town* Germany 57 E10  
**Kendal** *Town* England, UK 50 F8  
**Keng Tung** *Town* Myanmar 94 D6  
**Kénitra** *Town* Morocco 36 F4  
**Kenora** *Town* Ontario, Canada 6 D5  
**Kenosha** *Town* Wisconsin, USA 13 J5  
**Kentau** *Town* Kazakhstan 78 F7  
**Kentucky State** USA 10 G3  
**Kenya** *Country* 39 F11  
**Kerch** *Town* Ukraine 69 L7  
**Kerkrade** *Town* Netherlands 53 F11  
**Kérkyra** *see* Corfu  
**Kermadec Islands** *Island group* New Zealand 109 J7  
**Kermān** *Town* Iran 82 G7  
**Kesennuma** *Town* Japan 92 G8  
**Kettering** *Town* Ohio, USA 13 L7  
**Key Largo** *Town* Florida, USA 11 J9  
**Key West** *Town* Florida, USA 11 J9  
**Khabarovsk** *Town* Russian Federation 78 D4  
**Khairpur** *Town* Pakistan 86 G3  
**Khanthabouli** *Town* Laos 95 F9  
**Khanty-Mansiysk** *Town* Russian Federation 78 G5  
**Khān Yūnis** *Town* Israel 81 C12  
**Kharagpur** *Town* India 87 K4  
**Kharkiv** *Town* Ukraine 69 L3  
**Khartoum** *Capital* Sudan 38 E7  
**Khasavyurt** *Town* Russian Federation 73 D14  
**Khaskovo** *Town* Bulgaria 66 F7  
**Khaydarkan** *Town* Kyrgyzstan 85 K4  
**Kherson** *Town* Ukraine 69 J6  
**Khmel’nyts’kyy** *Town* Ukraine 68 G3  
**Khon Kaen** *Town* Thailand 95 E9  
**Khouribga** *Town* Morocco 36 E4  
**Khowst** *Town* Afghanistan 85 J7  
**Khujand** *Town* Tajikistan 85 J4  
**Khulna** *Town* Bangladesh 87 L4  
**Khust** *Town* Ukraine 68 E4  
**Khvoy** *Town* Iran 82 D5  
**Khyber Pass** Afghanistan/Pakistan 86 G1  
**Kidderminster** *Town* England, UK 51 F10  
**Kiel** *Town* Germany 56 E4  
**Kielce** *Town* Poland 62 F8  
**Kiev** *Capital* Ukraine 69 I3  
**Kigali** *Capital* Rwanda 39 D12  
**Kigoma** *Town* Tanzania 39 D12  
**Kii-suidō Bay** Japan 93 E12  
**Kikinda** *Town* Serbia 64 G6  
**Kikwit** *Town* Democratic Republic of Congo 43 E11  
**Kilis** *Town* Turkey 76 H7  
**Killarney** *Town* Ireland 51 B10  
**Killeen** *Town* Texas, USA 17 L6  
**Kilmarnock** *Town* Scotland, UK 50 E6  
**Kimberley** *Town* South Africa 44 G7  
**Kimberley Plateau** Western Australia, Australia 104 G3  
**Kimch’aek** *Town* North Korea 91 M2  
**Kindia** *Town* Guinea 40 F6  
**Kineshma** *Town* Russian Federation 72 D8  
**Kingman Reef** *Dependent territory* USA, Pacific Ocean 103 L3  
**Kingston** *Capital* Jamaica 22 G6  
**Kingston** *Town* Ontario, Canada 6 H8  
**Kingston upon Hull** *Town* England, UK 50 H6  
**Kingstown** *Capital* St Vincent & The Grenadines 23 O8  
**Kinshasa** *Capital* Democratic Republic of Congo 43 D11  
**Kipushi** *Town* Democratic Republic of Congo 43 H13  
**Kirghiz Range** *Mountain range* Kyrgyzstan 85 K3  
**Kiribati** *Country* 103 L5  
**Kirikhan** *Town* Turkey 76 H7  
**Kirikkale** *Town* Turkey 76 F4  
**Kirishi** *Town* Russian Federation 72 C7  
**Kirkenes** *Town* Norway 48 H3  
**Kirkland Lake** *Town* Ontario, Canada 6 G6  
**Kirklareli** *Town* Turkey 76 C3  
**Kirkūk** *Town* Iraq 82 D6  
**Kirkwall** *Town* Scotland,UK 50 F3  
**Kirov** *Town* Russian Federation 72 F8

**Kirovo-Chepetsk** *Town* Russian Federation 72 F8  
**Kirovohrad** *Town* Ukraine 69 J4  
**Kiruna** *Town* Sweden 48 F5  
**Kisangani** *Town* Democratic Republic of Congo 43 H9  
**Kislovodsk** *Town* Russian Federation 73 C11  
**Kismaayo** *Town* Somalia 39 G11  
**Kissidougou** *Town* Guinea 40 G7  
**Kissimmee, Lake** Florida, USA 11 J7  
**Kisumu** *Town* Kenya 39 E11  
**Kitakyūshū** *Town* Japan 93 B13  
**Kitami** *Town* Japan 92 G4  
**Kitchener** *Town* Ontario, Canada 6 G8  
**Kitwe** *Town* Zambia 44 H3  
**Kivalo Ridge** Finland 48 G6  
**Kivertsi** *Town* Ukraine 68 G2  
**Kivu, Lake** Democratic Republic of Congo 43 H10  
**Kladno** *Town* Czech Republic 62 B8  
**Klagenfurt** *Town* Austria 57 G11  
**Klaipėda** *Town* Lithuania 70 C6  
**Klamath Falls** *Town* Oregon, USA 14 F4  
**Klang** *Town* Malaysia 96 D5  
**Klarälven River** Sweden 49 D9  
**Klerksdorp** *Town* South Africa 44 H7  
**Klintsy** *Town* Russian Federation 73 B9  
**Ključ** *Town* Bosnia & Herzegovina 64 D7  
**Klosters** *Town* Switzerland 57 D11  
**Kluczbork** *Town* Poland 62 E8  
**Knin** *Town* Croatia 64 C8  
**Knoxville** *Town* Tennessee, USA 11 I3  
**Kōbe** *Town* Japan 93 E12  
**København** *see* Copenhagen  
**Koblenz** *Town* Germany 56 C8  
**Kočani** *Town* Macedonia 65 H11  
**Kočevje** *Town* Slovenia 57 H12  
**Kochi** *Town* India 86 H8 *see also* Cochin  
**Kōchi** *Town* Japan 93 D13  
**Kodiak** *Town* Alaska, USA 4 D6  
**Kōfu** *Town* Japan 93 F10  
**Kohima** *Town* India 87 M3  
**Kohtla-Järve** *Town* Estonia 70 H4  
**Koko** *Town* Nigeria 41 K6  
**Kokshetau** *Town* Kazakhstan 78 F6  
**Kola Peninsula** Russian Federation 72 E5  
**Kolari** *Town* Finland 48 F5  
**Kolda** *Town* Senegal 40 E5  
**Kolhāpur** *Town* India 86 G6  
**Kolkatta** *Town* India 87 K4  
**Kollam** *Town* India 86 H9 *see also* Quilon  
**Köln** *see* Cologne  
**Kolobrzeg** *Town* Poland 62 C5  
**Kolomna** *Town* Russian Federation 73 C9  
**Kolpino** *Town* Russian Federation 72 C7  
**Kol’skiy Poluostrov** *see* Kola Peninsula  
**Kolwezi** *Town* Democratic Republic of Congo 43 G13  
**Komatsu** *Town* Japan 93 E10  
**Komsomol’sk-na-Amure** *Town* Russian Federation 79 L6  
**Kondo** *Town* Afghanistan 85 J6  
**Konin** *Town* Poland 62 E7  
**Konispol** *Town* Albania 65 F13  
**Konotop** *Town* Ukraine 69 J2  
**Konstanz** *Town* Germany 57 D10  
**Konya** *Town* Turkey 76 F6  
**Kopaonik** *Mountain range* Serbia 65 G9  
**Koper** *Town* Slovenia 57 G12  
**Korat Plateau** Thailand 94 F8  
**Korba** *Town* India 87 J5  
**Korçë** *Town* Albania 65 F12  
**Korea Bay** China/North Korea 91 L3  
**Korea Strait** Japan/South Korea 91 M4  
**Korhogo** *Town* Côte d’Ivoire 40 H7  
**Kōrinthos** *see* Corinth  
**Kōriyama** *Town* Japan 93 G9  
**Korla** *Town* China 88 F5  
**Korosten’** *Town* Ukraine 68 H2  
**Kortrijk** *Town* Belgium 53 C11  
**Kos** *Town* Greece 67 H13  
**Kościerzyna** *Town* Poland 62 E5  
**Košice** *Town* Slovakia 63 G10  
**Koson** *Town* Uzbekistan 85 I4  
**Kosovo** *Country* 65 G10  
**Kostanay** *Town* Kazakhstan 78 F6  
**Kostenets** *Town* Bulgaria 66 F7



**Kostroma** *Town* Russian Federation 72 D8  
**Kostyantynivka** *Town* Ukraine 69 M4  
**Koszalin** *Town* Poland 62 D5  
**Kota** *Town* India 86 H4  
**Kota Bharu** *Town* Malaysia 96 E4  
**Kotabumi** *Town* Indonesia 96 E7  
**Kota Kinabalu** *Town* Malaysia 96 H4  
**Kotka** *Town* Finland 49 H9  
**Kotlas** *Town* Russian Federation 72 E7  
**Kotto** *River* Central African Republic 42 G7  
**Koudougou** *Town* Burkina Faso 41 I6  
**Koulamoutou** *Town* Gabon 43 D10  
**Kourou** *Town* French Guiana 26 I6  
**Kovel'** *Town* Ukraine 68 F2  
**Kozáni** *Town* Greece 67 D9  
**Kozhikode** *Town* India 86 H8 *see also* Calicut  
**Kpalimé** *Town* Togo 41 J7  
**Kragujevac** *Town* Serbia 64 G8  
**Kra, Isthmus of** Thailand 95 D11  
**Kraków** *Town* Poland 62 F8  
**Krăláňh** *Town* Cambodia 95 F10  
**Kraljevo** *Town* Serbia 65 G9  
**Kramators'k** *Town* Ukraine 69 L4  
**Krasnodar** *Town* Russian Federation 73 B12  
**Krasnokamensk** *Town* Russian Federation 79 K7  
**Krasnokamsk** *Town* Russian Federation 72 F8  
**Krasnoyarsk** *Town* Russian Federation 78 H6  
**Krasnystaw** *Town* Poland 62 H8  
**Krasnyy Luch** *Town* Ukraine 69 M5  
**Krefeld** *Town* Germany 56 B7  
**Kremenchuk** *Town* Ukraine 69 J4  
**Kreminna** *Town* Ukraine 69 M4  
**Kresna** *Town* Bulgaria 66 E7  
**Kristiansand** Norway 49 B10  
**Kristianstad** *Town* Sweden 49 D12  
**Kriti** *see* Crete  
**Kritikó Pélagos** *see* Crete, Sea of  
**Kriâevci** *Town* Croatia 64 D5  
**Krolevets'** *Town* Ukraine 69 J2  
**Kroonstad** *Town* South Africa 44 H7  
**Kropotkin** *Town* Russian Federation 73 C11  
**Krosno** *Town* Poland 63 G9  
**Krung Thep** *see* Bangkok  
**Kruševac** *Town* Serbia 65 G9  
**Kryms'kyy Pivostriv** *see* Crimea  
**Kryvyy Rih** *Town* Ukraine 69 J5  
**Ksar-el-Kebir** *Town* Morocco 36 F4  
**Kuala Lipis** *Town* Malaysia 96 E5  
**Kuala Lumpur** *Capital* Malaysia 96 E5  
**Kuala Terengganu** *Town* Malaysia 96 E5  
**Kualatungkal** *Town* Indonesia 96 E6  
**Kuantan** *Town* Malaysia 96 E5  
**Kuching** *Town* Malaysia 96 G6  
**Kudus** *Town* Indonesia 96 G8  
**Kugluktuk** *Town* Nunavut, Canada 4 H5  
**Kuhhâ-ye Zâgros** *see* Zagros Mountains  
**Kukës** *Town* Albania 65 F11  
**Külob** *Town* Tajikistan 85 J5  
**Kulu** *Town* Turkey 76 F5  
**Kulunda Steppe** *Plain* Kazakhstan 78 G6  
**Kumamoto** *Town* Japan 93 B13  
**Kumanovo** *Town* Macedonia 65 G11  
**Kumasi** *Town* Ghana 41 I7  
**Kumba** *Town* Cameroon 42 C8  
**Kumertau** *Town* Russian Federation 73 G10  
**Kumo** *Town* Nigeria 41 M6  
**Kumon Range** *Mountain range* Myanmar 94 C4  
**Kungsbacka** Sweden 49 C11  
**Kungur** *Town* Russian Federation 73 G9  
**Kunlun Shan** *Mountain range* China 88 E6  
**Kunming** *Town* China 90 F7  
**Kuopio** *Town* Finland 48 H8  
**Kupang** *Town* Indonesia 97 J9  
**Kup"yans'k** *Town* Ukraine 69 L3  
**Kura** *River* Azerbaijan 77 N4  
**Kurashiki** *Town* Japan 93 D12  
**Kurdistan** *Cultural region* Turkey/Iraq 77 K6  
**Kürdzhalı** *Town* Bulgaria 66 F7  
**Kure** *Town* Japan 93 C12  
**Kuressaare** *Town* Estonia 70 E4  
**Kurile Islands** *Island group* Russian Federation 79 N6  
**Kuril'sk** *Town* Russian Federation 78 N6  
**Kuril'skiye Ostrova** *see* Kurile Islands

**Kurnool** *Town* Pakistan 87 I7  
**Kursk** *Town* Russian Federation 73 C9  
**Kurume** *Town* Japan 93 B13  
**Kurupukari** *Town* Guyana 26 G6  
**Kushiro** *Town* Japan 92 H5  
**Kütahya** *Town* Turkey 76 D5  
**K'ut'aisi** *Town* Georgia 77 K2  
**Kuujjuaq** *Town* Québec, Canada 7 I3  
**Kuwait** *Country* 82 E8  
**Kuwait** *Capital* Kuwait 82 E8  
**Kuwayt** *Town* Iraq 82 D7  
**Kuytun** *Town* China 88 E4  
**Kuznetsk** *Town* Russian Federation 73 E10  
**Kwangju** *Town* South Korea 91 M4  
**Kwango** *River* Democratic Republic of Congo 43 E12  
**Kwilu** *River* Democratic Republic of Congo 43 F11  
**Kyaikkami** *Town* Myanmar 95 C9  
**Kyakhta** *Town* Russian Federation 78 J7  
**Kykládes** *see* Cyclades  
**Kyôto** *Town* Japan 93 E11  
**Kyrgyzstan** *Country* 85 L3  
**Kýthira** *Town* Greece 67 D13  
**Kyûshû** *Island* Japan 93 C14  
**Kyustendil** *Town* Bulgaria 66 D7  
**Kyyiv** *see* Kiev  
**Kyzyl** *Town* Russian Federation 78 H7  
**Kyzyl Kum** *Desert* Uzbekistan 84 G2  
**Kyzylorda** *Town* Kazakhstan 78 E7

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**La Asunción** *Town* Venezuela 26 F4  
**Laâyoune** *Capital* Western Sahara 36 D6  
**Labé** *Town* Guinea 40 F6  
**Labrador** *Sea* Canada 7 M4  
**Laç** *Town* Albania 65 E11  
**La Ceiba** *Town* Honduras 20 G3  
**La Concepción** *Town* Panama 21 K8  
**Laconia** *Town* New Hampshire, USA 9 J4  
**La Coruña** *see* A Coruña  
**La Crosse** *Town* Wisconsin, USA 13 I5  
**La Cruz** *Town* Costa Rica 20 H6  
**Lâdhiqiyah** *Town* Syria 80 D7  
**Ladysmith** *Town* Wisconsin, USA 13 I4  
**Lae** *Town* Papua New Guinea 102 E5  
**Lafayette** *Town* Louisiana, USA 10 E6  
**Lafayette** *Town* Indiana, USA 13 K6  
**Lafia** *Town* Nigeria 41 L7  
**Laghouat** *Town* Algeria 36 H4  
**Lagoda, Lake** Russian Federation 72 C6  
**Lagos** *Town* Nigeria 41 K8  
**Lagos** *Town* Portugal 58 E8  
**Lagos de Moreno** *Town* Mexico 19 I7  
**Lahat** *Town* Indonesia 96 E7  
**La Habana** *see* Havana  
**Lahore** *Town* Pakistan 86 H2  
**Lahti** *Town* Finland 49 G9  
**Lai Châu** *Town* Vietnam 94 E6  
**La Junta** *Town* Colorado, USA 15 L6  
**Lake Charles** *Town* Louisiana, USA 10 D6  
**Lake City** *Town* Florida, USA 11 I6  
**Lake District** *Physical region* England, UK 50 F8  
**Lake Havasu City** *Town* Arizona, USA 16 D4  
**Lakeland** *Town* Florida, USA 11 J7  
**Lakewood** *Town* Colorado, USA 15 K6  
**Lalitpur** *Town* Nepal 87 J3  
**La Louvière** *Town* Belgium 53 D12  
**Lambaréné** *Town* Gabon 43 C10  
**Lamezia** *Town* Italy 61 G12  
**Lamia** *Town* Greece 67 D10  
**Lampang** *Town* Thailand 94 D8  
**Lámpeia** *Town* Greece 67 C11  
**Lancaster** *Town* Pennsylvania, USA 9 G7  
**Land's End** *Coastal feature* England, UK 51 D12  
**Landshut** *Town* Germany 57 F10  
**Langres** *Town* France 54 G7  
**Langsa** *Town* Indonesia 96 D5  
**Lang So'n** *Town* Vietnam 94 G6  
**Länkäran** *Town* Azerbaijan 77 N5  
**Lansing** *Town* Michigan, USA 13 K5  
**Lanzhou** *Town* China 89 I6

**Laoag** *Town* Philippines 97 I1  
**Laojunmiao** *Town* China 88 H5  
**Laos** *Country* 94 D7  
**La Paz** *Capital* Bolivia 27 D12  
**La Paz** *Town* Mexico 18 F6  
**La Perouse Strait** Pacific Ocean 92 F3  
**Lapland** *Cultural region* Finland/Norway/Sweden 48 E4  
**La Plata** *Town* Argentina 30 G8  
**Lappeenranta** *Town* Finland 49 H9  
**Lapteev** *Sea* Arctic Ocean 111 O4  
**Lapy** *Town* Poland 62 G6  
**La Quiaca** *Town* Argentina 30 E4  
**L'Aquila** *Town* Italy 60 F8  
**Laracha** *Town* Spain 58 E2  
**Laredo** *Town* Spain 59 I2  
**Laredo** *Town* Texas, USA 17 L8  
**Largo** *Town* Florida, USA 11 I7  
**La Rioja** *Town* Argentina 30 E7  
**Lárisa** *Town* Greece 67 D9  
**Lärkäna** *Town* Pakistan 86 F3  
**Lárnaka** *Town* Cyprus 80 B8  
**la Rochelle** *Town* France 55 C9  
**La Romana** *Town* Dominican Republic 23 K5  
**Las Cruces** *Town* New Mexico, USA 16 H5  
**La See d'Urgel** *Town* Spain 59 L3  
**La Serena** *Town* Chile 30 C7  
**Lashio** *Town* Myanmar 94 C6  
**La Sirena** *Town* Nicaragua 21 I5  
**La Spezia** *Town* Italy 60 C6  
**Las Tablas** *Town* Panama 21 M9  
**Las Tunas** *Town* Cuba 22 G4  
**Las Vegas** *Town* Nevada, USA 14 H7  
**Latina** *Town* Italy 61 E9  
**La Tuque** *Town* Québec, Canada 7 I6  
**Latvia** *Country* 70 E6  
**Launceston** *Town* Tasmania, Australia 105 K9  
**Laurel** *Town* Montana, USA 15 J3  
**Laurentian Mountains** *Mountain range* Québec, Canada 7 J6  
**Laurinburg** *Town* North Carolina, USA 11 J4  
**Lausanne** *Town* Switzerland 57 B12  
**Laval** *Town* France 54 C7  
**Laval** *Town* Québec, Canada 7 I7  
**La Vega** *Town* Dominican Republic 23 J5  
**Lawrence** *Town* Massachusetts, USA 9 J5  
**Lawton** *Town* Oklahoma, USA 17 L4  
**Lázaro Cárdenas** *Town* Mexico 19 I8  
**Leamington** *Town* Ontario, Canada 6 F9  
**Lebak** *Town* Philippines 97 J4  
**Lebanon** *Country* 80 D8  
**Lebap** *Town* Turkmenistan 84 G3  
**Lebu** *Town* Chile 31 C9  
**Lecce** *Town* Italy 61 I11  
**Leduc** *Town* Alberta, Canada 4 H8  
**Leeds** *Town* England, UK 50 G6  
**Leeuwarden** *Town* Netherlands 52 F6  
**Leeward Islands** *Island group* Caribbean Sea 23 N4  
**Legazpi City** *Town* Philippines 97 J3  
**Legnica** *Town* Poland 62 C7  
**le Havre** *Town* France 54 D6  
**Leicester** *Town* England, UK 51 G10  
**Leiden** *Town* Netherlands 52 E8  
**Leinster** *Cultural region* Ireland 51 C9  
**Leipzig** *Town* Germany 56 F7  
**Lelystad** *Town* Netherlands 52 F7  
**le Mans** *Town* France 54 D7  
**Lemesós** *see* Limassol  
**Lena** *River* Russian Federation 79 J4  
**Lenine** *Town* Ukraine 69 L7  
**Leningradskaya** *Research station* Antarctica 110 E8  
**Leninogorsk** *Town* Kazakhstan 78 H7  
**Lenti** *Town* Hungary 63 D12  
**León** *Town* Spain 58 H3  
**León** *Town* Mexico 19 I7  
**León** *Town* Nicaragua 20 G6  
**le Puy** *Town* France 55 F10  
**Lérida** *see* Lleida  
**Lerwick** *Town* Scotland, UK 50 G2  
**Leshan** *Town* China 90 G6  
**Leskovac** *Town* Serbia 65 H10  
**Lesotho** *Country* 44 H7  
**Lesser Antilles** *Island group* Caribbean Sea 23 N6  
**Lesser Caucasus** *Mountain range* Asia 77 K3

**Lesser Sunda Islands** *Island group* Indonesia 96 H8  
**Leszno** *Town* Poland 62 D7  
**Lethbridge** *Town* Alberta, Canada 4 H9  
**Lethem** *Town* Guyana 26 G6  
**Leuven** *Town* Belgium 53 E11  
**Leverkusen** *Town* Germany 56 C7  
**Lewis, Isle of** *Island* Scotland, UK 50 D4  
**Lewis Range** *Mountain Range* Montana, USA 15 I2  
**Lewiston** *Town* Idaho, USA 14 H3  
**Lewiston** *Town* Maine, USA 9 K4  
**Lewistown** *Town* Montana, USA 15 J2  
**Lexington** *Town* Nebraska, USA 12 F6  
**Lexington** *Town* Kentucky, USA 10 H2  
**Leżajsk** *Town* Poland 62 G8  
**Lhasa** *Town* China 88 G8  
**Lhazê** *Town* China 88 F8  
**L'Hospitalet de Llobregat** *Town* Spain 59 M4  
**Lianyungang** *Town* China 91 K4  
**Liaoning** *Administrative region* China 91 K2  
**Liaoyuan** *Town* China 89 M3  
**Liban, Jebel** *Mountain range* Lebanon 80 D8  
**Liberec** *Town* Czech Republic 62 C8  
**Liberia** *Country* 40 G8  
**Libourne** *Town* France 55 D10  
**Libreville** *Capital* Gabon 43 C9  
**Libya** *Country* 37 L6  
**Libyan Desert** Libya 37 N7  
**Lichuan** *Town* China 90 H6  
**Lida** *Town* Belarus 71 D9  
**Liechtenstein** *Country* 57 D11  
**Liège** *Town* Belgium 53 F11  
**Lienz** *Town* Austria 57 F11  
**Liepāja** *Town* Latvia 70 C5  
**Liezen** *Town* Austria 57 G11  
**Ligure, Appennino** *Mountain range* Italy 60 B5  
**Ligurian Sea** Mediterranean Sea 55 I12  
**Likasi** *Town* Democratic Republic of Congo 43 H13  
**Lille** *Town* France 54 F5  
**Lillehammer** *Town* Norway 49 B9  
**Lillestrøm** Norway 49 C9  
**Lilongwe** *Capital* Malawi 45 J3  
**Lima** *Capital* Peru 27 B11  
**Limassol** *Town* Cyprus 80 A8  
**Limerick** *Town* Ireland 51 B10  
**Limoges** *Town* France 55 D9  
**Limón** *Town* Costa Rica 21 J7  
**Limoux** *Town* France 55 E12  
**Limpopo** *River* South Africa 44 H6  
**Linares** *Town* Spain 59 I7  
**Linares** *Town* Chile 31 C9  
**Linares** *Town* Mexico 19 J5  
**Linchuan** *Town* China 91 J7  
**Lincoln** *Town* England, UK 51 H9  
**Lincoln** *Town* Maine, USA 9 L2  
**Lincoln** *Town* Nebraska, USA 12 G6  
**Lincoln** *Sea* Arctic Ocean 111 M6  
**Linden** *Town* Guyana 26 G6  
**Lindi** *Town* Tanzania 39 G13  
**Line Islands** *Island group* Kiribati 103 N5  
**Lingen** *Town* Germany 56 C6  
**Linköping** *Town* Sweden 49 D10  
**Linz** *Town* Austria 57 G10  
**Lipetsk** *Town* Russian Federation 73 C9  
**Lipu** *Town* China 91 I8  
**Lira** *Town* Uganda 39 E11  
**Lisala** *Town* Democratic Republic of Congo 43 F9  
**Lisboa** *see* Lisbon  
**Lisbon** *Capital* Portugal 58 E6  
**Liski** *Town* Russian Federation 73 C10  
**Litang** *Town* China 90 F6  
**Lithuania** *Country* 70 D7  
**Little Cayman** *Island* West Indies 22 E5  
**Littlefield** *Town* Texas, USA 17 J5  
**Little Rock** *Town* Arkansas, USA 10 E4  
**Liuzhou** *Town* China 90 H8  
**Liverpool** *Town* England, UK 51 E9  
**Livingstone** *Town* Zambia 44 H4  
**Livonia** *Town* Michigan, USA 13 L5  
**Livorno** *Town* Italy 60 D7  
**Ljubljana** *Capital* Slovenia 57 G12  
**Ljungby** *Town* Sweden 49 D11  
**Lleida** *Town* Spain 59 K4



**Löbau Town** Germany 56 G7  
**Lobito Town** Angola 44 D3  
**Lockport Town** New York, USA 8 F5  
**Lodwar Town** Kenya 39 F10  
**Łódź Town** Poland 62 F7  
**Logan Town** Utah, USA 15 I5  
**Logroño Town** Spain 59 J3  
**Loikaw Town** Myanmar 94 C7  
**Loire River** France 54 C8  
**Loja Town** Ecuador 26 A8  
**Lomami River** Democratic Republic of Congo 43 G10  
**Lomas Town** Peru 27 C11  
**Lomas de Zamora Town** Argentina 30 G8  
**Lombardia** *see* Lombardy  
**Lombardy Region** Italy 60 D4  
**Lomé Capital** Togo 41 J8  
**Lomela Town** Democratic Republic of Congo 43 G10  
**Lommel Town** Belgium 53 E10  
**Lomond, Loch Lake** Scotland, UK 50 E6  
**Lom Sak Town** Thailand 95 D9  
**Łomża Town** Poland 62 G6  
**Loncoche Town** Chile 31 C10  
**London Town** Ontario, Canada 6 G8  
**London Capital** United Kingdom 51 H11  
**Londonderry Town** Northern Ireland, UK 50 C7  
**Londrina Town** Brazil 29 J7  
**Long Beach Town** California, USA 14 G8  
**Longford Town** Ireland 50 C8  
**Long Island** Bahamas 22 H3  
**Long Island** New York, USA 9 J7  
**Longlac Town** Ontario, Canada 6 F6  
**Longreach Town** Queensland, Australia 105 L4  
**Longview Town** Texas, USA 17 N5  
**Long Xuyên Town** Vietnam 95 G11  
**Longyan Town** China 91 J7  
**Longyearbyen Capital** Svalbard 111 F7  
**Lop Buri Town** Thailand 95 D9  
**Lorca Town** Spain 59 J8  
**Loreto Town** Mexico 18 F5  
**Lorient Town** France 54 B7  
**Los Angeles Town** California, USA 14 G8  
**Los Ángeles Town** Chile 31 C9  
**Los Mochis Town** Mexico 18 F5  
**Louangnamtha Town** Laos 94 D7  
**Louangphabang Town** Laos 94 E7  
**Loudéac Town** France 54 B7  
**Loudi Town** China 91 I7  
**Loughrea Town** Ireland 51 B9  
**Louisiade Archipelago Island chain** Papua New Guinea 102 F6  
**Louisiana State** USA 10 E5  
**Louisville Town** Kentucky, USA 10 H2  
**Louth Town** England, UK 51 H9  
**Lowell Town** Massachusetts, USA 9 J5  
**Lower Hutt Town** New Zealand 107 F9  
**Lowestoft Town** England, UK 51 I10  
**Loyauté, Iles Island group** New Caledonia 102 H8  
**Loznica Town** Serbia 64 F8  
**Lualaba River** Democratic Republic of Congo 43 G10  
**Luanda Capital** Angola 44 D2  
**Luanshya Town** Zambia 44 H3  
**Luarca Town** Spain 58 G2  
**Lubango Town** Angola 44 D4  
**Lubao Town** Democratic Republic of Congo 43 G11  
**Lubbock Town** Texas, USA 17 J5  
**Lübeck Town** Germany 56 E5  
**Lubin Town** Poland 62 D7  
**Lubumbashi Town** Democratic Republic of Congo 43 H13  
**Lubutu Town** Democratic Republic of Congo 43 H10  
**Lucan Town** Ireland 51 D9  
**Lucca Town** Italy 60 D6  
**Lucena Town** Philippines 97 J2  
**Lucena Town** Spain 58 H8  
**Lučenec Town** Slovakia 63 F10  
**Lucknow Town** India 87 J3  
**Lüderitz Town** Namibia 44 E7  
**Ludhiāna Town** India 86 H2  
**Ludwigsburg Town** Germany 57 D9

**Ludwigsfelde Town** Germany 56 F6  
**Ludwigshafen Town** Germany 57 D9  
**Luebo Town** Democratic Republic of Congo 43 F11  
**Luena Town** Angola 44 F3  
**Lufkin Town,** Texas, USA 17 N6  
**Luga Town** Russian Federation 72 B7  
**Lugano Town** Switzerland 57 D12  
**Lugo Town** Spain 58 F3  
**Lugoj Town** Romania 68 D6  
**Luhans’k Town** Ukraine 69 M4  
**Luhuo Town** China 90 F5  
**Lukovit Town** Bulgaria 66 E6  
**Luleå Town** Sweden 48 F6  
**Lund Town** Sweden 49 D12  
**Lüneburg Town** Germany 56 E5  
**Luoyang Town** China 91 I4  
**Lusaka Capital** Zambia 44 H4  
**Luton Town** England, UK 51 G10  
**Luts’k Town** Ukraine 68 F2  
**Luxembourg Country** 53 F13  
**Luxembourg Capital** Luxembourg 53 G13  
**Luxor Town** Egypt 38 E5  
**Luza Town** Russian Federation 72 F7  
**Luzern Town** Switzerland 57 C11  
**Luzon Island** Philippines 97 J2  
**L’viv Town** Ukraine 68 F3  
**Lynchburg Town** Virginia, USA 11 K2  
**Lyon Town** France 55 F9  
**Lysychans’k Town** Ukraine 69 M4

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**Ma’arrat an Nu’mān Town** Syria 80 E6  
**Maastricht Town** Netherlands 53 F11  
**Macao Town** China 91 I8  
**Macapá Town** Brazil 29 J2  
**Macdonnell Ranges Mountain range** Northern territory, Australia 104 H4  
**Macedonia Country** 65 G12  
**Maceió Town** Brazil 29 N4  
**Machala Town** Ecuador 26 A8  
**Machanga Town** Mozambique 45 J5  
**Machias Town** Maine, USA 9 L3  
**Machu Picchu Ancient site** Peru 27 C11  
**Mackay Town** Queensland, Australia 105 M4  
**Macon Town** Georgia, USA 11 I5  
**Ma’dabā Town** Jordan 81 E11  
**Madagascar Country** 45 M5  
**Madang Town** Papua New Guinea 102 E5  
**Madawaska Town** Maine, USA 9 K1  
**Madeira, Rio River** Brazil 28 H3  
**Madinat ath Thawrah Town** Syria 80 F6  
**Madison Town** Wisconsin, USA 13 J5  
**Madiun Town** Indonesia 96 G8  
**Madras** *see* Chennai  
**Madrid Capital** Spain 59 I5  
**Madurai Town** India 87 I8  
**Maebashi Town** Japan 93 F10  
**Magadan Town** Russian Federation 79 L4  
**Magdalena Town** Mexico 18 E3  
**Magdalena Town** Bolivia 27 E11  
**Magdeburg Town** Germany 56 E6  
**Magelang Town** Indonesia 96 G8  
**Magellan, Strait of** Chile 31 E14  
**Maggiore, Lake** Italy 60 C4  
**Magnitogorsk Town** Russian Federation 78 F6  
**Magta’ Laijar Town** Mauritania 40 F4  
**Mahajanga Town** Madagascar 45 M4  
**Mahalapye Town** Botswana 44 H6  
**Mahdia Town** Tunisia 37 J4  
**Mahilyow Town** Belarus 71 G10  
**Maidstone Town** England, UK 51 H11  
**Maiduguri Town** Nigeria 41 M6  
**Main River** Germany 56 D8  
**Maine State** USA 9 K3  
**Maine, Gulf of Coastal feature** NE USA 9 L5  
**Maingkwan Town** Myanmar 94 C4  
**Mainz Town** Germany 56 C8  
**Majorca Island** Balearic Islands, Spain 59 N6  
**Makarska Town** Croatia 65 D9  
**Makassar Town** Indonesia 97 I7  
**Makassar Strait** Indonesia 97 I6

**Makay Mountain range** Madagascar 45 L6  
**Makeni Town** Sierra Leone 40 F7  
**Makhachkala Town** Russian Federation 73 D14  
**Makiyivka Town** Ukraine 69 M5  
**Makkah** *see* Mecca  
**Makkovik Town** Newfoundland & Labrador, Canada 7 L3  
**Makoua Town** Congo 43 E10  
**Makrany Town** Belarus 71 C10  
**Mākū Town** Iran 82 D5  
**Makurdi Town** Nigeria 41 L7  
**Malabo Capital** Equatorial Guinea 42 B8  
**Malacca, Strait of** Malaysia 96 D5  
**Maladzyechna Town** Belarus 71 E9  
**Málaga Town** Spain 58 H8  
**Malakal Town** Southern Sudan 39 E9  
**Malang Town** Indonesia 96 G8  
**Mälaren Lake** Sweden 49 E10  
**Malatya Town** Turkey 76 H5  
**Malawi Country** 45 J3  
**Malaysia Country** 96 E5  
**Maldives Country** 99 J4  
**Malekula Island** Vanuatu 102 H7  
**Male’ Capital** Maldives 99 J4  
**Mali Country** 41 I4  
**Mallawī Town** Egypt 38 D5  
**Mallorca** *see* Majorca  
**Malmberget Town** Sweden 48 F5  
**Malmédy Town** Belgium 53 F12  
**Malmö Town** Sweden 49 C12  
**Malta Country** 61 F14  
**Malta Town** Montana, USA 15 K2  
**Malta Channel** Mediterranean Sea 61 F14  
**Maluku** *see* Moluccas  
**Malung Town** Sweden 49 D9  
**Mamou Town** Guinea 40 F6  
**Mamoudzou Capital** Mayotte 45 L3  
**Manado Town** Indonesia 97 K6  
**Managua Capital** Nicaragua 20 H6  
**Managua, Lago de Lake** Nicaragua 20 H6  
**Manama Capital** Bahrain 83 E9  
**Mananjary Town** Madagascar 45 M6  
**Manaus Town** Brazil 28 H3  
**Manavgat Town** Turkey 76 E6  
**Manbij Town** Syria 80 F5  
**Manchester Town** England, UK 51 F9  
**Manchester Town** New Hampshire, USA 9 J5  
**Manchuria Cultural region** China 89 L3  
**Mandalay Town** Myanmar 94 B6  
**Manduria Town** Italy 61 H11  
**Manfredonia Town** Italy 61 G9  
**Mangai Town** Democratic Republic of Congo 43 F11  
**Mangalmé Town** Chad 42 F6  
**Mangalore Town** India 86 G7  
**Manila Capital** Philippines 97 I2  
**Manisa Town** Turkey 76 C5  
**Manitoba Province** Canada 5 J8  
**Manitoba, Lake** Manitoba, Canada 5 J8  
**Manitoulin Island** Québec, Canada 6 F7  
**Maniwori Town** Indonesia 97 M7  
**Manizales Town** Colombia 26 B6  
**Mankato Town** Minnesota, USA 12 H4  
**Manmād Town** India 86 H5  
**Mannar, Gulf of** Indian Ocean 87 I9  
**Mannheim Town** Germany 57 D9  
**Manokwari Town** Indonesia 97 M6  
**Manono Town** Democratic Republic of Congo 43 H12  
**Manosque Town** France 55 G11  
**Mansfield Town** Ohio, USA 13 L6  
**Mansfield Town** Pennsylvania, USA 8 G6  
**Manta Town** Ecuador 26 A8  
**Mantova Town** Italy 60 D5  
**Manurewa Town** New Zealand 106 G5  
**Manzanares Town** Spain 59 I6  
**Manzanillo Town** Cuba 22 G4  
**Manzanillo Town** Mexico 18 H8  
**Manzhouli Town** China 89 K2  
**Maoke, Pegunungan Mountain range** Indonesia 97 N7  
**Maoming Town** China 91 I8  
**Maputo Capital** Mozambique 45 I7  
**Maquinchao Town** Argentina 31 D10  
**Marabá Town** Brazil 29 K3  
**Maracaibo Town** Venezuela 26 C4

**Maracay Town** Venezuela 26 E5  
**Marādah Town** Libya 37 M5  
**Maradi Town** Niger 41 L5  
**Marāgheh Town** Iran 82 D5  
**Marajó, Ilha de Island** Brazil 29 K2  
**Marañón, Río River** Peru 27 B9  
**Marbella Town** Spain 58 H9  
**Marburg an der Lahn Town** Germany 56 D7  
**Marche-en-Famenne Town** Belgium 53 F12  
**Mardān Town** Pakistan 86 G1  
**Mar del Plata Town** Argentina 31 G9  
**Mardin Town** Turkey 77 J6  
**Margarita, Isla de Island** Venezuela 26 E4  
**Margate Town** England, UK 51 I11  
**Mariana Trench Undersea feature** Pacific Ocean 108 H4  
**Maribor Town** Slovenia 57 H11  
**Marie Byrd Land Region** Antarctica 110 C6  
**Marie-Galante Island** Guadeloupe 23 O6  
**Marijampolé Town** Lithuania 70 C7  
**Marília Town** Brazil 29 J7  
**Marín Town** Spain 58 E3  
**Maringá Town** Brazil 29 J7  
**Mariupol’ Town** Ukraine 69 M5  
**Marka Town** Somalia 39 H11  
**Marmara Denizi** *see* Marmara, Sea of  
**Marmara, Sea of** Turkey 76 D4  
**Maroantsetra Town** Madagascar 45 M4  
**Maroua Town** Cameroon 42 D6  
**Marquesas Islands Island group** French Polynesia 103 O6  
**Marquette Town** Michigan , USA 13 J3  
**Marrakech Town** Morocco 36 E4  
**Marrawah Town** Tasmania, Australia 105 K9  
**Marsā al Burayqah Town** Libya 37 M5  
**Marsala Town** Sicily, Italy 61 D12  
**Marsberg Town** Germany 56 D7  
**Marseille Town** France 55 G12  
**Marshall Islands Country** 102 G2  
**Marsh Harbour Town** Bahamas 22 G1  
**Mars Hill Town** Maine, USA 9 L1  
**Martha’s Vineyard Island** Massachusetts, USA 9 K6  
**Martin Town** Slovakia 63 E10  
**Martinique Dependent territory** France, Atlantic Ocean 23 O7  
**Martinique Passage Strait** Dominica 23 O7  
**Mary Town** Turkmenistan 84 G5  
**Maryborough Town** Queensland, Australia 105 N5  
**Maryland State** USA 8 G8  
**Maryville Town** Missouri, USA 12 H6  
**Masai Steppe Grassland** Tanzania 39 F12  
**Masaka Town** Uganda 39 E11  
**Masaya Town** Nicaragua 20 H6  
**Mascarene Islands Island group** Indian Ocean 45 O6  
**Maseru Capital** Lesotho 44 H7  
**Mashhad Town** Iran 82 G5  
**Masindi Town** Uganda 39 E11  
**Masqaţ** *see* Muscat  
**Massa Town** Italy 60 D6  
**Massachusetts State** USA 9 J5  
**Massawa Town** Eritrea 38 G7  
**Massif Central Upland** France 55 E10  
**Masuda Town** Japan 93 C12  
**Matadi Town** Democratic Republic of Congo 43 D11  
**Matamoros Town** Mexico 19 I5  
**Matamoros Town** Mexico 19 K5  
**Matanzas Town** Cuba 22 E3  
**Matara Town** Sri Lanka 87 I9  
**Mataram Town** Indonesia 96 H8  
**Mataró Town** Spain 59 M4  
**Matā ‘Utu Capital** Wallis & Futuna 103 F6  
**Matera Town** Italy 61 H10  
**Matosinhos Town** Portugal 58 E4  
**Matsue Town** Japan 93 C11  
**Matsumoto Town** Japan 93 F10  
**Matsuyama Town** Japan 93 D12  
**Matterhorn Mountain** Switzerland/Italy 57 C12  
**Matthews Ridge Town** Guyana 26 G5  
**Matthew Town Town** Bahamas 22 H4  
**Maturín Town** Venezuela 26 F5  
**Maun Town** Botswana 44 G5  
**Mauritania Country** 40 F4



**Mauritius** *Country* 45 O6  
**Mawlamyine** *Town* Myanmar 95 C9  
**Mawson** *Research station* Antarctica 110 G4  
**Mayagüez** *Town* Puerto Rico 23 L5  
**Mayamey** *Town* Iran 82 G5  
**Maya Mountains** *Mountain range* Belize 20 F3  
**Maych'ew** *Town* Ethiopia 38 F8  
**Maykop** *Town* Russian Federation 73 B12  
**Mayotte** *Dependent territory* France, Indian Ocean 45 L4  
**Mazabuka** *Town* Zambia 44 H4  
**Mazār-e Sharif** *Town* Afghanisatan 85 I6  
**Mazatlán** *Town* Mexico 18 G6  
**Mazury** *Physical region* Poland 62 G5  
**Mazyr** *Town* Belarus 71 F12  
**Mbabane** *Capital* Swaziland 45 I7  
**Mbaké** *Town* Senegal 40 E5  
**Mbale** *Town* Uganda 39 E11  
**Mbandaka** *Town* Democratic Republic of Congo 43 E10  
**Mbarara** *Town* Uganda 39 D11  
**Mbeya** *Town* Tanzania 39 E13  
**Mbuji-Mayi** *Town* Democratic Republic of Congo 43 F11  
**McAlester** *Town* Oklahoma, USA 17 M4  
**McAllen** *Town* Texas, USA 17 L9  
**McKinley, Mount** *Mountain* Alaska, USA 4 E5  
**McMurdo Base** *Research station* Antarctica 110 E7  
**Mdantsane** *Town* South Africa 44 H8  
**Meadville** *Town* Pennsylvania, USA 8 E6  
**Mecca** *Town* Saudi Arabia 83 B10  
**Mechelen** *Town* Belgium 53 D11  
**Medan** *Town* Indonesia 96 D5  
**Medellín** *Town* Colombia 26 B6  
**Médenine** *Town* Tunisia 37 J4  
**Medias'** *Town* Romania 68 F6  
**Medicine Hat** *Town* Alberta, Canada 5 I9  
**Medina** *Town* Saudi Arabia 83 B9  
**Medinaceli** *Town* Spain 59 J4  
**Mediterranean Sea** *Africa/Asia/Europe* 67 D14  
**Medvezh'yegorsk** *Town* Russian Federation 72 D6  
**Meerut** *Town* India 87 I3  
**Meghālaya** *Cultural region* India 87 L4  
**Mehtar Lām** *Town* Afghanistan 85 J7  
**Meiktila** *Town* Myanmar 94 B7  
**Mékhé** *Town* Senegal 40 E5  
**Mekong River** *Asia* 95 F11  
**Mekong, Mouths of the** *Coastal feature* Vietnam 95 G12  
**Melaka** *Town* Malaysia 96 E5  
**Melanesia** *Region* Pacific Ocean 102 H7  
**Melbourne** *Town* Victoria, Australia 105 K8  
**Melekeok** *Capital* Palau 102 C3  
**Melilla** *Town* Spain 36 G3  
**Melilla** *Town* Spain 36 G3  
**Melitopol'** *Town* Ukraine 69 K6  
**Mellerud** *Town* Sweden 49 C10  
**Melo** *Town* Uruguay 30 H8  
**Melville Island** *Northern Canada* 5 I3  
**Memmingen** *Town* Germany 57 E10  
**Memphis** *Town* Tennessee, USA 10 F4  
**Mende** *Town* France 55 F10  
**Mendoza** *Town* Argentina 30 D8  
**Menongue** *Town* Angola 44 F4  
**Menorca** *see* Minorca  
**Meppel** *Town* Netherlands 52 F7  
**Merano** *Town* Italy 60 E4  
**Mercer** *Town* Pennsylvania, USA 8 E7  
**Mergui Archipelago** *Island chain* Myanmar 95 C11  
**Mérida** *Town* Venezuela 26 D5  
**Mérida** *Town* Spain 58 G6  
**Mérida** *Town* Mexico 19 O6  
**Mérignac** *Town* France 55 C10  
**Mersin** *Town* Turkey 76 G6  
**Meru** *Town* Kenya 39 F11  
**Mesa** *Town* Arizona, USA 16 E5  
**Messina** *Town* Sicily, Italy 61 G12  
**Messina, Strait of** *Italy* 61 G13  
**Mestia** *Town* Georgia 77 K2  
**Mestre** *Town* Italy 60 E5  
**Metairie** *Town* Louisiana, USA 10 F6

**Metan** *Town* Argentina 30 E5  
**Metapán** *Town* El Salvador 20 E4  
**Meta, Río** *River* Colombia 26 D6  
**Metz** *Town* France 54 H6  
**Meulaboh** *Town* Indonesia 96 C5  
**Mexicali** *Town* Mexico 18 D2  
**Mexico** *Country* 19 I5  
**Mexico City** *Capital* Mexico 19 K8  
**Mexico, Gulf of** *Atlantic Ocean/Caribbean Sea* 32 G3  
**Miami** *Town* Florida, USA 11 J9  
**Miami Beach** *Town* Florida, USA 11 J8  
**Miāneh** *Town* Iran 82 D5  
**Mianyang** *Town* China 90 H5  
**Michalovce** *Town* Slovakia 63 G10  
**Michigan** *State* USA 13 K4  
**Michigan, Lake** *Central USA, 13 K4*  
**Michurinsk** *Town* Russian Federation 73 D9  
**Micronesia** *Country* 102 E2  
**Micronesia Region** *Pacific Ocean* 102 F2  
**Mid-Atlantic Ridge** *Undersea feature* Atlantic Ocean 33 I4  
**Middlesbrough** *Town* England, UK 50 G8  
**Middletown** *Town* New Jersey, USA 9 I7  
**Mid-Indian Basin** *Undersea feature* Indian Ocean 99 K5  
**Midland** *Town* Texas, USA 17 J6  
**Midland** *Town* Ontario, Canada 6 G8  
**Mid-Pacific Mountains** *Undersea feature* Pacific Ocean 109 I4  
**Midway Islands** *Dependent territory* USA, Pacific Ocean 109 J3  
**Międzyrzec Podlaski** *Town* Poland 62 G7  
**Mielec** *Town* Poland 62 G8  
**Miercurea-Ciuc** *Town* Romania 68 F6  
**Mieres del Camino** *Town* Spain 58 G3  
**Miguel Asua** *Town* Mexico 19 I6  
**Mikashevichy** *Town* Belarus 71 E11  
**Mikhaylovka** *Town* Russian Federation 73 D11  
**Milagro** *Town* Ecuador 26 A8  
**Milan** *Town* Italy 60 C5  
**Milano** *see* Milan  
**Milas** *Town* Turkey 76 C6  
**Miles City** *Town* Montana, USA 15 K3  
**Milford** *Town* Pennsylvania, USA 8 H6  
**Milford Haven** *Town* Wales, UK 51 E11  
**Milford Sound** *Town* New Zealand 107 B12  
**Milford Sound** *Inlet* New Zealand 107 A12  
**Mil'kovo** *Town* Russian Federation 78 N4  
**Millbridge** *Town* Maine, USA 9 L3  
**Millennium Island** *Island* Kiribati 103 N6  
**Milo** *Town* Maine, USA 9 K3  
**Milton** *Town* Pennsylvania, USA 8 G7  
**Milton Keynes** *Town* England, UK 51 G10  
**Milwaukee** *Town* Wisconsin, USA 13 J5  
**Minatitlán** *Town* Mexico 19 M8  
**Minbu** *Town* Myanmar 94 B7  
**Mindanao** *Island* Philippines 97 J4  
**Minden** *Town* Germany 56 D6  
**Mindoro Strait** *South China Sea* 97 I3  
**Mineral Wells** *Town* Texas, USA 17 L5  
**Mingäçevir** *Town* Azerbaijan 77 M3  
**Mingäora** *Town* Pakistan 86 G1  
**Minna** *Town* Nigeria 41 K7  
**Minneapolis** *Town* Minnesota, USA 12 H4  
**Minnesota** *State* USA 12 H4  
**Minorca** *Island* Balearic Islands, Spain 59 N5  
**Minot** *Town* North Dakota, USA 12 F2  
**Minsk** *Capital* Belarus 71 E9  
**Miraflores** *Town* Mexico 18 F6  
**Miranda de Ebro** *Town* Spain 59 I3  
**Miri** *Town* Malaysia 96 H5  
**Mirim Lagoon** *Brazil* 29 J9  
**Mirny** *Research station* Antarctica 110 G6  
**Mirnyy** *Town* Russian Federation 78 J5  
**Mirpur Khās** *Town* Pakistan 86 F3  
**Miskolc** *Town* Hungary 63 F10  
**Miṣrātah** *Town* Libya 37 K4  
**Mississippi** *State* USA 10 F5  
**Mississippi River** *Central USA, 13 I5*  
**Mississippi River Delta** *Coastal feature* Louisiana, USA 10 F7  
**Missouri** *State* USA 13 I7  
**Missouri River** *Central USA, 12 G6*  
**Mistelbach an der Zaya** *Town* Austria 57 H9  
**Mitchell** *Town* South Dakota, USA 12 G5

**Mitchell** *Town* South Dakota, USA 12 G5  
**Mito** *Town* Japan 93 G10  
**Mitrovicë** *Town* Kosovo 65 G10  
**Mitspe Ramon** *Town* Israel 81 D12  
**Mitú** *Town* Colombia 26 D7  
**Mitumba Range** *Mountain range* Democratic Republic of Congo 43 H12  
**Miyako** *Town* Japan 92 G7  
**Miyakonojō** *Town* Japan 93 C14  
**Miyazaki** *Town* Japan 93 C14  
**Mladenovac** *Town* Serbia 64 G8  
**Moab** *Town* Utah, USA 15 J6  
**Mobile** *Town* Alabama, USA 10 G6  
**Mocimboa da Praia** *Town* Mozambique 45 K3  
**Modena** *Town* Italy 60 D6  
**Modesto** *Town* California, USA 14 F6  
**Modica** *Town* Sicily, Italy 61 F14  
**Moe** *Town* Victoria, Australia 105 K8  
**Mogadishu** *Capital* Somalia 39 H11  
**Mogilno** *Town* Poland 62 E6  
**Mohammedia** *Town* Morocco 36 E4  
**Mohawk River** *New York, USA* 8 H5  
**Mohe** *Town* China 89 L1  
**Mohyliv-Podil's'kyi** *Town* Ukraine 68 H4  
**Mo i Rana** *Town* Norway 48 D6  
**Mojave Desert** *California, USA* 14 H8  
**Mokp'o** *Town* South Korea 91 M4  
**Molde** *Town* Norway 48 B8  
**Moldova** *Country* 68 H5  
**Molfetta** *Town* Italy 61 H10  
**Mölndal** *Town* Sweden 49 C11  
**Molodezhnaya** *Research station* Antarctica 110 F4  
**Moluccas** *Island group* Indonesia 97 L7  
**Molucca Sea** *Pacific Ocean* 97 K6  
**Mombasa** *Town* Kenya 39 G12  
**Monaco** *Country* 55 H11  
**Monaco** *Capital* Monaco 55 H11  
**Monahans** *Town* Texas, USA 17 J6  
**Mona, Isla** *Island* Puerto Rico 23 K5  
**Mona Passage Strait** *Dominican Republic* 23 K5  
**Moncalieri** *Town* Italy 60 B5  
**Monchegorsk** *Town* Russian Federation 72 D4  
**Monclova** *Town* Mexico 19 I4  
**Moncton** *Town* New Brunswick, Canada 7 K7  
**Mondovì** *Town* Italy 60 B6  
**Monfalcone** *Town* Italy 60 F5  
**Mongolia** *Country* 88 H3  
**Monroe** *Town* Louisiana, USA 10 E5  
**Monrovia** *Capital* Liberia 40 F8  
**Mons** *Town* Belgium 53 D12  
**Monselice** *Town* Italy 60 E5  
**Montana** *State* USA 15 J2  
**Montana** *Town* Bulgaria 66 E5  
**Montauban** *Town* France 55 D11  
**Mont Blanc** *Mountain* France 55 H9  
**Mont-de-Marsan** *Town* France 55 C11  
**Monteagudo** *Town* Bolivia 27 E13  
**Monte Alban** *Ancient site* Mexico 19 L9  
**Monte Caseros** *Town* Argentina 30 G7  
**Monte Cristi** *Town* Dominican Republic 23 I5  
**Montego Bay** *Town* Jamaica 22 F5  
**Montélimar** *Town* France 55 F10  
**Montemorelos** *Town* Mexico 19 J5  
**Montenegro** *Country* 65 F10  
**Monterey** *Town* California, USA 14 F7  
**Montería** *Town* Colombia 26 B5  
**Montero** *Town* Bolivia 27 F12  
**Monterrey** *Town* Mexico 19 J5  
**Montes Claros** *Town* Brazil 29 L6  
**Montevideo** *Capital* Uruguay 30 H8  
**Montgomery** *Town* Alabama, USA 10 G5  
**Montluçon** *Town* France 55 E9  
**Montpellier** *Town* France 55 F11  
**Montréal** *Town* Québec, Canada 7 I7  
**Montserrat** *Dependent territory* UK, Atlantic Ocean 23 N6  
**Monywa** *Town* Myanmar 94 B6  
**Monza** *Town* Italy 60 C5  
**Moorhead** *Town* Minnesota, USA 12 G3  
**Mopti** *Town* Mali 40 H5  
**Moravia** *Region* Czech Republic 63 D9  
**Moree** *Town* New South Wales, Australia 105 M6

**Morelia** *Town* Mexico 19 J8  
**Morena, Sierra** *Mountain range* Spain 58 G7  
**Morioka** *Town* Japan 92 G7  
**Morocco** *Country* 36 E5  
**Morogoro** *Town* Tanzania 39 F13  
**Morón** *Town* Cuba 22 F3  
**Mörön** *Town* Mongolia 88 H3  
**Morondava** *Town* Madagascar 45 L5  
**Moroni** *Capital* Comoros 45 L3  
**Moscow** *Capital* Russian Federation 72 C8  
**Moshi** *Town* Tanzania 39 F12  
**Moskva** *see* Moscow  
**Mosquito Coast** *Coastal feature* Nicaragua 21 J5  
**Mosselbaai** *Town* South Africa 44 G8  
**Mossendjo** *Town* Congo 43 D10  
**Mossoró** *Town* Brazil 29 M3  
**Most** *Town* Czech Republic 62 B8  
**Mostaganem** *Town* Algeria 36 G3  
**Mostar** *Town* Bosnia & Herzegovina 65 D9  
**Mosul** *Town* Iraq 82 C6  
**Motagua, Río** *River* Guatemala 20 E4  
**Motueka** *Town* New Zealand 107 E9  
**Mould Bay** *Town* Northwest Territories, Canada 4 H3  
**Moulins** *Town* France 54 F8  
**Moundou** *Town* Chad 42 E7  
**Mount Cook** *Town* New Zealand 107 C11  
**Mount Isa** *Town* Queensland, Australia 105 J4  
**Mount Magnet** *Town* Western Australia, Australia 104 E6  
**Mouscron** *Town* Belgium 53 C11  
**Mo'ynoq** *Town* Uzbekistan 84 F2  
**Mozambique** *Country* 45 J5  
**Mozambique Channel** *Indian Ocean* 45 K5  
**Mpika** *Town* Zambia 45 I3  
**Muang Khōng** *Town* Laos 95 G10  
**Muang Namō** *Town* Laos 94 E7  
**Muang Phalan** *Town* Laos 95 G9  
**Muar** *Town* Malaysia 96 E5  
**Mudanjiang** *Town* China 89 N3  
**Mufulira** *Town* Zambia 44 H3  
**Mugi** *Town* Japan 93 E12  
**Mukacheve** *Town* Ukraine 68 E4  
**Mulhouse** *Town* France 54 H8  
**Mull, Isle of** *Island* Scotland, UK 50 D6  
**Mulongo** *Town* Democratic Republic of Congo 43 H12  
**Multān** *Town* Pakistan 86 G2  
**Mumbai** *Town* India 86 G6  
**Münchberg** *Town* Germany 56 F8  
**München** *see* Munich  
**Muncie** *Town* Indiana, USA 13 K6  
**Munich** *Town* Germany 57 F10  
**Munster** *Cultural region* Ireland 51 B10  
**Münster** *Town* Germany 56 C6  
**Muonionjoki** *River* Sweden 48 F4  
**Muqāṣ** *Town* Jordan 81 G10  
**Muqdisho** *see* Mogadishu  
**Murcia** *Town* Spain 59 K7  
**Murmansk** *Town* Russian Federation 72 E4  
**Murom** *Town* Russian Federation 73 D9  
**Muroran** *Town* Japan 92 F6  
**Murray River** *New South Wales/Victoria/South Australia, Australia* 105 K8  
**Murska Sobota** *Town* Slovenia 57 H11  
**Murwāra** *Town* India 87 I4  
**Murzuq, Idhán** *Desert* Libya 37 K7  
**Muş** *Town* Turkey 77 J5  
**Muscat** *Capital* Oman 83 H9  
**Musgrave Ranges** *Mountain range* South Australia, Australia 104 H5  
**Musoma** *Town* Tanzania 39 E11  
**Mutare** *Town* Zimbabwe 45 I5  
**Mutsu** *Town* Japan 92 G6  
**Muttonbird Islands** *Island group* New Zealand 107 B14  
**Mwanza** *Town* Tanzania 39 E12  
**Mwene-Ditu** *Town* Democratic Republic of Congo 43 F12  
**Mweru, Lake** *Democratic Republic of Congo* 43 H12  
**Myanmar** *Country* 94 B5  
**Myanaung** *Town* Myanmar 94 B8  
**Myaungmya** *Town* Myanmar 95 B9  
**Myingyan** *Town* Myanmar 94 B6



**Myitkyina Town** Myanmar 94 C5  
**Mykolayiv Town** Ukraine 69 J5  
**Myrhorod Town** Ukraine 69 K3  
**Mýrina Town** Greece 67 F9  
**Myrtle Beach Town** South Carolina, USA 11 K4  
**Mysore Town** India 86 H8  
**My Tho Town** Vietnam 95 G11  
**Mzuzu Town** Malawi 45 J3

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**Naberezhnyye Chelny Town** Russian Federation 73 F9  
**Nāblus Town** Israel 81 D11  
**Nacala Town** Mozambique 45 K4  
**Nadi Town** Fiji 103 I7  
**Nadvirna Town** Ukraine 68 F4  
**Nadym Town** Russian Federation 78 G5  
**Naga Town** Philippines 97 J2  
**Nagano Town** Japan 93 F10  
**Nagaoka Town** Japan 93 F9  
**Nagasaki Town** Japan 93 B14  
**Nagato Town** Japan 93 C12  
**Nägercoil Town** India 86 H9  
**Nagornyy Karabakh Region** Azerbaijan 77 M4  
**Nagoya Town** Japan 93 F11  
**Nāgpur Town** India 87 I5  
**Nagqu Town** China 88 G7  
**Nagykanizsa Town** Hungary 63 D12  
**Nagykőrös Town** Hungary 63 F11  
**Naha Town** Ryukyu Islands 93 A16  
**Ná'ín Town** Iran 82 F7  
**Nain Town** Newfoundland & Labrador, Canada 7 K3  
**Nairobi Capital** Kenya 39 F11  
**Najin Town** North Korea 91 M2  
**Najrān Town** Saudi Arabia 83 C12  
**Nakagawa Town** Japan 92 F4  
**Nakamura Town** Japan 93 D13  
**Nakatsugawa Town** Japan 93 F11  
**Nakhodka Town** Russian Federation 79 M7  
**Nakhon Ratchasima Town** Thailand 95 E9  
**Nakhon Sawan Town** Thailand 95 D9  
**Nakhon Si Thammarat Town** Thailand 95 D12  
**Nakuru Town** Kenya 39 F11  
**Nal'chik Town** Russian Federation 73 C13  
**Nālūt Town** Libya 37 J5  
**Namangan Town** Uzbekistan 85 K3  
**Nam Ðinh Town** Vietnam 94 G7  
**Namib Desert** Namibia 44 E5  
**Namibe Town** Angola 44 D4  
**Namibia Country** 44 E5  
**Nampa Town** Idaho, USA 14 H4  
**Nampula Town** Mozambique 45 K4  
**Namur Town** Belgium 53 E12  
**Nanaimo Town** British Colombia, Canada 4 G9  
**Nancha Town** China 89 M2  
**Nanchang Town** China 91 J6  
**Nanchong Town** China 90 H6  
**Nancy Town** France 54 H7  
**Nānded Town** India 86 H6  
**Nanfeng Town** China 91 J7  
**Nanjing Town** China 91 K5  
**Nanning Town** China 90 H8  
**Nanping Town** China 91 K7  
**Nanterre Town** France 54 E6  
**Nantes Town** France 54 C8  
**Nantucket Town** Massachusetts, USA 9 K6  
**Nantucket Island** Massachusetts, USA 9 K6  
**Nanyang Town** China 91 I5  
**Napa Town** California, USA 14 F6  
**Napier Town** New Zealand 106 H7  
**Naples Town** Italy 61 F10  
**Napoli see** Naples  
**Napo, Río River** Peru 26 C8  
**Narathiwat Town** Thailand 95 E13  
**Narita Town** Japan 93 G10  
**Närpes Town** Finland 48 F8  
**Närpiö see** Närpes  
**Narva Town** Estonia 70 H4  
**Narvik Town** Norway 48 E4

**Năsăud Town** Romania 68 F5  
**Nāshik Town** India 86 G5  
**Nashua Town** New Hampshire, USA 9 J5  
**Nashville Town** Tennessee, USA 10 G3  
**Nassau Capital** Bahamas 22 G2  
**Nasser Lake** Egypt 38 E6  
**Nata Town** Botswana 44 H5  
**Natal Town** Brazil 29 N3  
**Natitingou Town** Benin 41 J6  
**Natzrat see** Nazareth  
**Nauru Country** 102 H4  
**Nauta Town** Peru 27 C9  
**Navapolatsk Town** Belarus 70 G8  
**Navassa Island** *Dependent territory* USA, Atlantic Ocean 22 H5  
**Navoiy Town** Uzbekistan 85 I4  
**Navojoa Town** Mexico 18 F5  
**Nawābshāh Town** Pakistan 86 F3  
**Nayoro Town** Japan 92 F4  
**Nay Pyi Taw Capital** Myanmar 94 C7  
**Nazareth Town** Israel 81 D10  
**Nazca Town** Peru 27 C11  
**Nazilli Town** Turkey 76 D6  
**Nazrēt Town** Ethiopia 39 G9  
**N'Dalatando Town** Angola 44 E2  
**Ndélé Town** Central African Republic 42 F7  
**Ndjamena Capital** Chad 42 D6  
**Neagh, Lough Lake** Northern Ireland, UK 50 D8  
**Neápoli Town** Greece 67 G14  
**Neápoli Town** Greece 67 C9  
**Near Islands** *Island Group* Alaska, USA 4 A3  
**Nebraska State** USA 12 F5  
**Necochea Town** Argentina 31 G10  
**Neftekamsk Town** Russian Federation 73 F9  
**Negelē Town** Ethiopia 39 G10  
**Negev Desert** Israel 81 D12  
**Negombo Town** Sri Lanka 87 I9  
**Negotin Town** Serbia 64 H8  
**Negro, Rio River** Brazil 28 G2  
**Neijiang Town** China 90 G6  
**Nei Mongol Zizhiqu see** Inner Mongolia  
**Neiva Town** Colombia 26 B7  
**Nellore Town** India 87 I7  
**Nelson Town** New Zealand 107 E9  
**Nemuro Town** Japan 92 H4  
**Nepal Country** 87 J3  
**Neryungri Town** Russian Federation 79 K6  
**Netanya Town** Israel 81 D11  
**Netherlands Country** 52 E7  
**Neubrandenburg Town** Germany 56 F5  
**Neuchâtel Town** Switzerland 57 C11  
**Neufchâteau Town** Belgium 53 F13  
**Neumünster Town** Germany 56 D4  
**Neunkirchen Town** Germany 57 C9  
**Neuquén Town** Argentina 31 D10  
**Neustadt an der Weinstrasse Town** Germany 57 C9  
**Neu-Ulm Town** Germany 57 E10  
**Neuwied Town** Germany 56 C8  
**Nevada State** USA 14 H6  
**Nevinnomyssk Town** Russian Federation 73 C11  
**Nevşehir Town** Turkey 76 G5  
**New Amsterdam Town** Guyana 26 G6  
**Newark Town** New Jersey, USA 9 I7  
**Newark Town** New York, USA 8 G5  
**New Bedford Town** Massachusetts, USA 9 K6  
**Newberg Town** Oregon, USA 14 F3  
**New Britain Island** Papua New Guinea 102 F5  
**New Caledonia Island** New Caledonia 102 G8  
**New Caledonia** *Dependent territory* France, Pacific Ocean 102 G7  
**Newcastle Town** New South Wales, Australia 105 M7  
**Newcastle upon Tyne Town** England, UK 50 F7  
**New Delhi Capital** India 86 H3  
**Newfoundland Island** Ontario, Canada 7 M5  
**Newfoundland & Labrador Province** Canada 7 L4  
**Newfoundland Basin** *Undersea feature* Atlantic Ocean 33 J2  
**New Glasgow Town** Nova Scotia, Canada 7 L7

**New Guinea Island** Indonesia/Papua New Guinea 102 D5  
**New Hampshire State** USA 9 J4  
**New Haven Town** Connecticut, USA 8 I6  
**New Iberia Town** Louisiana, USA 10 E6  
**New Jersey State** USA 9 I7  
**Newman Town** Western Australia, Australia 104 E4  
**New Mexico State** USA 17 I4  
**New Orleans Town** Louisiana, USA 10 F6  
**New Plymouth Town** New Zealand 106 F7  
**Newport Town** Vermont, USA 9 I3  
**Newport Town** Wales, UK 51 F11  
**Newport News Town** Virginia, USA 11 L3  
**New Providence Island** Bahamas 22 G2  
**Newquay Town** England, UK 51 E12  
**Newry Town** Northern Ireland, UK 50 D8  
**New Siberian Islands** *Island group* Russian Federation 79 K3  
**New South Wales State** Australia 105 L7  
**Newtownabbey Town** Northern Ireland, UK 50 D7  
**New York State** USA 8 G5  
**New York Town** New York, USA 9 I7  
**New Zealand Country** 107 E9  
**Ngaoundéré Town** Cameroon 42 D7  
**Ngò Town** Congo 43 D10  
**Nguigmi Town** Niger 41 M5  
**Nha Trang Town** Vietnam 95 H10  
**Niagara Falls Town** Ontario, Canada 6 G8  
**Niagara Falls Town** New York, USA 8 E5  
**Niagara Falls Waterfall** Canada/USA 8 E6  
**Niamey Capital** Niger 41 J5  
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**Nicaragua, Lago de Lake** Nicaragua 21 I6  
**Nice Town** France 55 H11  
**Nicholls Town Town** Bahamas 22 F2  
**Nicobar Islands** *Island group* India 87 M8  
**Nicosia Capital** Cyprus 80 B8  
**Nicoya Town** Costa Rica 20 H7  
**Nicoya, Golfo de Gulf** Costa Rica 21 I7  
**Nida Town** Lithuania 70 C6  
**Nieuw-Bergen Town** Netherlands 53 F9  
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**Niihama Town** Japan 93 D12  
**Niitsu Town** Japan 93 F9  
**Nijmegen Town** Netherlands 53 F9  
**Nikiniki Town** Indonesia 97 J8  
**Nikopol' Town** Ukraine 69 K5  
**Nikšić Town** Montenegro 65 E10  
**Nile River** East Africa 38 E5  
**Nile Delta** Egypt 38 E4  
**Nîmes Town** France 55 F11  
**Ninetyeast Ridge** *Undersea feature* Indian Ocean 99 K4  
**Ninety Mile Beach** *Coastal feature* New Zealand 106 E3  
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**Ningxia Administrative region** China 89 J6  
**Niort Town** France 54 D8  
**Nipigon, Lake** Québec, Canada 6 E6  
**Niš Town** Serbia 65 H9  
**Niṣab Town** Saudi Arabia 82 D8  
**Nitra Town** Slovakia 63 E10  
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**Nizhnekamsk Town** Russian Federation 73 F9  
**Nizhnevartovsk Town** Russian Federation 78 G5  
**Nizhniy Novgorod Town** Russian Federation 73 E9  
**Nizhniy Odes Town** Russian Federation 72 G7  
**Nizhyn Town** Ukraine 69 J2  
**Nkayi Town** Congo 43 D11  
**Nkongsamba Town** Cameroon 42 C8  
**Nobeoka Town** Japan 93 C14

**Noboribetsu Town** Japan 92 F6  
**Nogales Town** Arizona, USA 16 F6  
**Nogales Town** Mexico 18 E3  
**Nokia Town** Finland 48 G8  
**Nokou Town** Chad 42 D5  
**Nong Khai Town** Thailand 94 E8  
**Noordwijk aan Zee Town** Netherlands 52 D8  
**Norak Town** Tajikistan 85 J5  
**Norderstedt Town** Germany 56 E5  
**Nordhorn Town** Germany 56 C6  
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**Norfolk Town** Nebraska, USA 12 G5  
**Norfolk Town** Virginia, USA 11 L3  
**Norfolk Island** *Dependent territory* Australia, Pacific Ocean 109 I7  
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**Norman Town** Oklahoma, USA 17 L4  
**Normandy Region** France 54 D6  
**Norrköping Town** Sweden 49 E10  
**Norrtälje Town** Sweden 49 E10  
**North Albanian Alps** *Mountain range* Serbia/Montenegro 65 F10  
**Northampton Town** England, UK 51 G10  
**North Bay Town** Ontario, Canada 6 G7  
**North Cape** *Coastal feature* New Zealand 106 E3  
**North Cape** *Coastal feature* Norway 48 G2  
**North Carolina State** USA 11 K4  
**North Charleston Town** South Carolina, USA 11 J5  
**North Dakota State** USA 12 F3  
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**Northern Ireland** *Political region* UK 50 D7  
**Northern Mariana Islands** *Dependent territory* USA, Pacific Ocean 102 D1  
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**Northern Territory State** Australia 104 H4  
**North Island** New Zealand 106 G7  
**North Korea Country** 91 M3  
**North Little Rock Town** Arkansas, USA 10 E4  
**North Sea** Europe 50 G4  
**North West Highlands** *Mountain range* Scotland, UK 50 E4  
**Northwest Pacific Basin** *Undersea feature* Pacific Ocean 109 I3  
**Northwest Territories Province** Canada 4 H6  
**Norway Country** 48 B8  
**Norwegian Sea** Arctic Ocean 111 M8  
**Norwich Town** England, UK 51 H9  
**Noshiro Town** Japan 92 F7  
**Noşratābād Town** Iran 82 H7  
**Nottingham Town** England, UK 51 G9  
**Nouâdhibou Town** Mauritania 40 E3  
**Nouakchott Capital** Mauritania 40 E4  
**Nouméa Capital** New Caledonia 102 H8  
**Nova Iguaçu Town** Brazil 29 L7  
**Novara Town** Italy 60 C5  
**Novaya Zemlya Island** Russian Federation 72 G4  
**Novi Sad Town** Serbia 64 F7  
**Novocheboksarsk Town** Russian Federation 73 E9  
**Novocherkassk Town** Russian Federation 73 C11  
**Novodvinsk Town** Russian Federation 72 E6  
**Novokuznetsk Town** Russian Federation 78 H7  
**Novolazarevskaya Research station** Antarctica 110 E3  
**Novomoskovs'k Town** Ukraine 69 K4  
**Novomoskovsk Town** Russian Federation 73 C9  
**Novorossiysk Town** Russian Federation 73 B12  
**Novoshakhtinsk Town** Russian Federation 73 C11  
**Novosibirsk Town** Russian Federation 78 H6  
**Novotroyits'ke Town** Ukraine 69 K6  
**Nowy Sącz Town** Poland 63 F9  
**Noyon Town** France 54 F6  
**Nsawam Town** Ghana 41 I8



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Nuevitas *Town* Cuba 22 G4  
Nuevo Casas Grandes *Town* Mexico 18 G3  
Nuevo Laredo *Town* Mexico 19 J4  
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Nukus *Town* Uzbekistan 84 F2  
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Nuneaton *Town* England, UK 51 G10  
Nuremberg *Town* Germany 57 E9  
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Nuuk *Town* Greenland 111 B8  
Nyagan’ *Town* Russian Federation 78 G5  
Nyainqêntanglha Shan *Mountain range* China 88 G8  
Nyala *Town* Sudan 38 C8  
Nyamapanda *Town* Mozambique 45 I4  
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Nyeri *Town* Kenya 39 F11  
Nyíregyháza *Town* Hungary 63 G10  
Nyköbing *Town* Denmark 49 C13  
Nyköping *Town* Sweden 49 E10  
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Oakland *Town* Maryland, USA 8 E8  
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Obock *Town* Djibouti 38 G8  
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Ocaña *Town* Spain 59 I6  
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Och’amch’ire *Town* Georgia 77 J2  
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Ôdate *Town* Japan 92 F7  
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Odense *Town* Denmark 49 B12  
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Odesa *Town* Ukraine 69 I6  
Odessa *Town* Texas, USA 17 J6  
Odienné *Town* Côte d’Ivoire 40 G7  
Offenbach *Town* Germany 56 D8  
Offenburg *Town* Germany 57 C10  
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Ôgaki *Town* Japan 93 E11  
Ogbomosho *Town* Nigeria 41 K7  
Ogden *Town* Utah, USA 15 I5  
Ogdensburg *Town* New York, USA 9 H3  
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Ohrid *Town* Macedonia 65 F12  
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Ohura *Town* New Zealand 106 G7  
Oirschot *Town* Netherlands 53 F10  
Ôita *Town* Japan 93 C13  
Ojinaga *Town* Mexico 18 H3  
Okâra *Town* India 86 H2  
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Okayama *Town* Japan 93 D12  
Okazaki *Town* Japan 93 F11  
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Oldenburg *Town* Germany 56 D5  
Olëkmïnsk *Town* Russian Federation 78 K5  
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Oleksandriya *Town* Ukraine 69 J4  
Olenegorsk *Town* Russian Federation 72 D4  
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Olifa *Town* Namibia 44 E4  
Olivet *Town* France 54 E7  
Olmaliq *Town* Uzbekistan 85 J4  
Olomouc *Town* Czech Republic 63 D9  
Olovyannaya *Town* Russian Federation 78 K7  
Olpe *Town* Germany 56 C7  
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Omagh *Town* Northern Ireland, UK 50 C8  
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Onega *Town* Russian Federation 72 D6  
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Opava *Town* Czech Republic 63 E9  
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Oravipa *Town* Romania 68 D6  
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Örebro *Town* Sweden 49 D10  
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Orël *Town* Russian Federation 73 C9  
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Orlando *Town* Florida, USA 11 J7  
Orléans *Town* France 54 E7  
Orleans *Town* Massachusetts, USA 9 L6  
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Orsha *Town* Belarus 71 G9  
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Ortona *Town* Italy 60 F8  
Oruro *Town* Bolivia 27 E12  
Ôsaka *Town* Japan 93 E12  
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Oshawa *Town* Ontario, Canada 6 H8  
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Osijek *Town* Croatia 64 E6  
Oslo *Capital* Norway 49 C10  
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Osorno *Town* Chile 31 C10  
Oss *Town* Netherlands 53 F9  
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Ostrov *Town* Russian Federation 72 B7  
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Ouarzazate *Town* Morocco 36 E5  
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Oupeye *Town* Belgium 53 F11  
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Owerri *Town* Nigeria 41 L8  
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Oxford *Town* England, UK 51 G11  
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Oyama *Town* Japan 93 G10  
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Palermo *Town* Sicily, Italy 61 E12  
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Palma Soriano *Town* Cuba 22 G4  
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Palmer Land Region Antarctica 110 C5  
Palmerston North *Town* New Zealand 106 G8

Palmi *Town* Italy 61 G12  
Palmira *Town* Colombia 26 B6  
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Pamplona *Town* Spain 59 J3  
Panaji *Town* India 86 G7  
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Panevėâys *Town* Lithuania 70 E7  
Pangkalpinang *Town* Indonesia 96 F6  
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Panzhihua *Town* China 90 F7  
Papantla *Town* Mexico 19 K7  
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Paramaribo *Capital* Suriname 26 H6  
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Parechcha *Town* Belarus 70 D8  
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Paris *Capital* France 54 E6  
Parma *Town* Italy 60 D6  
Parnaíba *Town* Brazil 29 L2  
Pärnu *Town* Estonia 70 F4  
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Parramatta *Town* New South Wales, Australia 105 M7  
Pasadena *Town* California, USA 14 G8  
Pasadena *Town* Texas, USA 17 N7  
Pasco *Town* Washington, USA 14 G3  
Pasinler *Town* Turkey 77 J4  
Pasni *Town* Pakistan 86 E3  
Passau *Town* Germany 57 G10  
Passo Fundo *Town* Brazil 29 J8  
Pasto *Town* Colombia 26 B7  
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Pathein *Town* Myanmar 94 B8  
Patna *Town* India 87 J4  
Patnos *Town* Turkey 77 K5  
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Pau *Town* France 55 C11  
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Pawtucket *Town* Rhode Island, USA 8 J6  
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**Pennsylvania State** USA 8 F7  
**Penonomé Town** Panama 21 L8  
**Penrith Town** England,UK 50 F7  
**Pensacola Town** Florida, USA 10 G6  
**Penza Town** Russian Federation 73 D10  
**Penzance Town** England, UK 51 D12  
**Peoria Town** Illinois, USA 13 J6  
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**Pereira Town** Colombia 26 B6  
**Pergamino Town** Argentina 30 F8  
**Perm' Town** Russian Federation 73 G9  
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**Perote Town** Mexico 19 K7  
**Perpignan Town** France 55 E12  
**Persian Gulf** Middle East 82 E6  
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**Perth Town** Scotland,UK 50 F6  
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**Pervomays'k Town** Ukraine 69 I5  
**Pesaro Town** Italy 60 F7  
**Pescara Town** Italy 60 F8  
**Peshāwar Town** Pakistan 86 G1  
**Pessac Town** France 55 C10  
**Petah Tikva Town** Israel 81 D11  
**Peterborough Town** South Australia, Australia 105 J7  
**Peterborough Town** Ontario, Canada 6 H8  
**Peterborough Town** England, UK 51 H10  
**Peterborough Town** South Australia, Australia 105 J7  
**Peterhead Town** Scotland, UK 50 F5  
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**Peters Mine Town** Guyana 26 G6  
**Petra Town** Jordan 81 E13  
**Petrinja Town** Croatia 64 C6  
**Petrodvorets Town** Russian Federation 72 C6  
**Petropavlovsk Town** Kazakhstan 78 G6  
**Petropavlovsk-Kamchatskiy Town** Russian Federation 79 M5  
**Petrozavodsk Town** Russian Federation 72 D6  
**Pevek Town** Russian Federation 78 L2  
**Pforzheim Town** Germany 57 D9  
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**Phetchaburi Town** Thailand 95 D10  
**Philadelphia Town** Pennsylvania, USA 8 H7  
**Philippines Country** 97 J2  
**Phitsanulok Town** Thailand 94 D8  
**Phnom Penh Capital** Cambodia 95 F11  
**Phoenix Town** Arizona, USA 16 E5  
**Phoenix Islands Island group** Kiribati 103 J5  
**Phuket Town** Thailand 95 C13  
**Phuket, Ko Island** Thailand 95 C12  
**Piacenza Town** Italy 60 D5  
**Piatra-Neamp Town** Romania 68 G5  
**Picos Town** Brazil 29 L3  
**Picton Town** New Zealand 107 F9  
**Piedras Negras Town** Mexico 19 J4  
**Pielinen Lake** Finland 48 H7  
**Pierre Town** South Dakota, USA 12 F4  
**Pietermaritzburg Town** South Africa 45 I8  
**Pietersburg** *see* Polokwane  
**Pikeville Town** Kentucky, USA 11 I2  
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**Pingdingshan Town** China 91 I5  
**Pinsk Town** Belarus 71 D11  
**Piotrków Trybunalski Town** Poland 62 F7  
**Piraeus Town** Greece 67 E11  
**Pirot Town** Serbia 65 H10  
**Pisa Town** Italy 60 D7  
**Pisco Town** Peru 27 B11  
**Písek Town** Czech Republic 63 B9  
**Pistoia Town** Italy 60 D6  
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**Plano Town** Texas, USA 17 M5  
**Plata, Río de la River** Argentina 31 H9  
**Platinum Town** Alaska, USA 4 D5  
**Platte River** Nebraska, USA 12 G6  
**Plattsburgh Town** New York, USA 9 I3  
**Plauen Town** Germany 56 F8  
**Plenty, Bay of** New Zealand 106 H6  
**Plesetsk Town** Russian Federation 72 E7  
**Pleven Town** Bulgaria 66 F5  
**Plock Town** Poland 62 F6  
**Ploiești Town** Romania 68 F7  
**Plovdiv Town** Bulgaria 66 F7  
**Plungė Town** Lithuania 70 C6  
**Plymouth Capital** Montserrat 23 N6  
**Plymouth Town** England, UK 51 E12  
**Plzeň Town** Czech Republic 63 B9  
**Po River** Italy 60 E6  
**Pobedy, Pik Mountain** China 88 E4  
**Pocahontas Town** Arkansas, USA 10 F3  
**Podgorica Capital** Montenegro 65 E10  
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**Podol'sk Town** Russian Federation 72 C8  
**Pointe-à-Pitre Town** Guadeloupe 23 O6  
**Pointe-Noire Town** Congo 43 C11  
**Poitiers Town** France 54 D8  
**Pokharā Town** Nepal 87 J3  
**Poland Country** 62 E7  
**Polatli Town** Turkey 76 F5  
**Polatsk Town** Belarus 70 G8  
**Pólis Town** Cyprus 80 A8  
**Polokwane Town** South Africa 45 H7  
**Poltava Town** Ukraine 69 K3  
**Polýkastro Town** Greece 66 D8  
**Polynesia Region** Pacific Ocean 103 N6  
**Pomeranian Bay** Poland 62 C5  
**Pompano Beach Town** Florida, USA 11 J8  
**Ponce Town** Puerto Rico 23 L5  
**Pondicherry Town** India 87 I8  
**Ponferrada Town** Spain 58 G3  
**Ponta Grossa Town** Brazil 29 J7  
**Pontevedra Town** Spain 58 E3  
**Pontiac Town** Michigan, USA 13 L5  
**Pontianak Town** Indonesia 96 F6  
**Poole Town** England, UK 51 G12  
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**Porbandar Town** India 86 F5  
**Pordenone Town** Italy 60 F5  
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**Pori Town** Finland 49 F9  
**Porirua Town** New Zealand 107 F9  
**Póros Town** Greece 67 E12  
**Port Alfred Town** South Africa 44 H9  
**Port Arthur Town** Texas, USA 17 N7  
**Port Augusta Town** South Australia, Australia 105 J7  
**Port-au-Prince Capital** Haiti 23 J5  
**Port Blair Town** India 87 M7  
**Port Elizabeth Town** South Africa 44 H9  
**Port-Gentil Town** Gabon 43 B10  
**Port Harcourt Town** Nigeria 41 L8  
**Portland Town** Oregon, USA 14 F3  
**Portland Town** Maine, USA 8 K4  
**Portland Town** Victoria, Australia 105 J8  
**Port Laoise Town** Ireland 51 C9  
**Port Louis Capital** Mauritius 45 O6  
**Port Macquarie Town** New South Wales, Australia 105 N7  
**Port Moresby Capital** Papua New Guinea 102 E6  
**Porto Town** Portugal 58 E4  
**Porto Alegre Town** Brazil 29 J9  
**Portobelo Town** Panama 21 M7  
**Port-of-Spain Capital** Trinidad & Tobago 23 O9  
**Porto-Novo Capital** Benin 41 J7  
**Porto Torres Town** Sardinia, Italy 61 B9  
**Porto Velho Town** Brazil 28 G4  
**Portoviejo Town** Ecuador 26 A8  
**Port Said Town** Egypt 38 E4  
**Portsmouth Town** England, UK 51 G12

**Portsmouth Town** New Hampshire, USA 9 K5  
**Portsmouth Town** Virginia, USA 11 L3  
**Port Sudan Town** Sudan 38 F6  
**Portugal Country** 58 F5  
**Port-Vila Capital** Vanuatu 102 H7  
**Porvoo Town** Finland 49 G9  
**Posadas Town** Argentina 30 H6  
**Poso Town** Indonesia 97 J6  
**Potenza Town** Italy 61 G10  
**P'ot'i Town** Georgia 77 J3  
**Potiskum Town** Nigeria 41 M6  
**Potomac River** Virginia, USA 11 K2  
**Potosí Town** Bolivia 27 E13  
**Potsdam Town** Germany 56 F6  
**Po Valley** Italy 60 D5  
**Poza Rica Town** Mexico 19 K7  
**Požega Town** Serbia 65 F9  
**Poznań Town** Poland 62 D6  
**Pozzallo Town** Sicily, Italy 61 F14  
**Prague Capital** Czech Republic 62 B8  
**Praha** *see* Prague  
**Praia Capital** Cape Verde 33 K4  
**Prato Town** Italy 60 D7  
**Prenzlau Town** Germany 56 G5  
**Přerov Town** Czech Republic 63 D9  
**Presidente Epitácio Town** Brazil 29 J7  
**Prešov Town** Slovakia 63 G9  
**Prespa, Lake** Macedonia 65 G12  
**Presque Isle Town** Maine, USA 9 L1  
**Preston Town** England, UK 50 F8  
**Prestwick Town** Scotland, UK 50 E7  
**Pretoria Capital** South Africa 44 H6  
*see also* Tshwane  
**Préveza Town** Greece 67 C10  
**Price Town** Utah, USA 15 J6  
**Prichard Town** Alabama, USA 10 G6  
**Prienai Town** Lithuania 70 D8  
**Prieska Town** South Africa 44 G8  
**Prilep Town** Macedonia 65 G12  
**Primorsk Town** Kaliningrad 70 B6  
**Primorsko Town** Bulgaria 66 H7  
**Prince Edward Islands Island group** South Africa 98 H7  
**Prince George Town** British Colombia, Canada 4 G8  
**Prinzapolka Town** Nicaragua 21 J5  
**Pripet River** Belarus 71 E11  
**Pripet Marshes Wetland** Belarus/ Ukraine 71 D11  
**Priština Capital** Kosovo 65 G10  
**Prizren Town** Kosovo 65 G10  
**Probolinggo Town** Indonesia 96 H8  
**Progreso Town** Mexico 19 O6  
**Prokhladnyy Town** Russian Federation 73 C13  
**Prokuplje Town** Serbia 65 G9  
**Prostějov Town** Czech Republic 63 D9  
**Providence Town** Rhode Island, USA 8 J6  
**Provincetown Town** Massachusetts, USA 9 K5  
**Provo Town** Utah, USA 15 J5  
**Prudhoe Bay Town** Alaska, USA 4 F4  
**Pruszków Town** Poland 62 F7  
**Pryluky Town** Ukraine 69 J3  
**Przemysł Town** Poland 63 G9  
**Pskov Town** Russian Federation 72 B7  
**Pucallpa Town** Peru 27 C10  
**Pudasjärvi Town** Finland 48 G6  
**Puebla Town** Mexico 19 K8  
**Pueblo Town** Colorado, USA 15 L6  
**Puerto Angel Town** Mexico 19 L9  
**Puerto Ayacucho Town** Venezuela 26 E6  
**Puerto Barrios Town** Guatemala 20 F3  
**Puerto Cortés Town** Honduras 20 F3  
**Puerto Deseado Town** Argentina 31 E12  
**Puerto Escondido Town** Mexico 19 L9  
**Puerto La Cruz Town** Venezuela 26 E5  
**Puerto Lempira Town** Honduras 21 I3  
**Puertollano Town** Spain 58 H7  
**Puerto López Town** Colombia 26 D4  
**Puerto Maldonado Town** Peru 27 D11  
**Puerto Montt Town** Chile 31 C10  
**Puerto Plata Town** Dominican Republic 23 J5  
**Puerto Princesa Town** Philippines 97 I4  
**Puerto Rico** *Dependent territory* USA, Atlantic Ocean 23 L6

**Puerto Suárez Town** Bolivia 27 G12  
**Puerto Vallarta Town** Mexico 18 H7  
**Puerto Varas Town** Chile 31 C10  
**Puget Sound Bay** Washington, USA 14 F2  
**Pula Town** Croatia 64 A6  
**Puławy Town** Poland 62 G7  
**Pune Town** India 86 G6  
**Punjab Region** Pakistan/India 86 H2  
**Puno Town** Peru 27 D12  
**Punta Alta Town** Argentina 31 F10  
**Punta Arenas Town** Chile 31 D14  
**Puntarenas Town** Costa Rica 21 I7  
**Puntland Cultural region** Somalia 39 H9  
**Puri Town** India 87 K5  
**Purmerend Town** Netherlands 52 E8  
**Purus, Rio River** Brazil 28 F4  
**Pusan Town** South Korea 91 M4  
**Putrajaya Capital** Malaysia 96 E5  
**Putumayo, Río River** Colombia 26 C8  
**Puurmani Town** Estonia 70 G5  
**Pyatigorsk Town** Russian Federation 73 C11  
**Pyay Town** Myanmar 94 B8  
**Pyechin Town** Myanmar 94 A7  
**Pýlos Town** Greece 67 C12  
**Pyn-Oo-Lwin Town** Myanmar 94 C6  
**P'yŏngyang Capital** North Korea 91 L3  
**Pyrenees Mountain range** France/ Spain 55 C12  
**Pyryatyn Town** Ukraine 69 J3

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**Qaidam Pendi Basin** China 88 H6  
**Qalāt Town** Afghanistan 85 I8  
**Qal 'at Bishah Town** Saudi Arabia 83 C11  
**Qamdo Town** China 88 H7  
**Qarokül Town** Tajikistan 85 L4  
**Qarshi Town** Uzbekistan 85 I5  
**Qasr Farâfra Town** Egypt 38 D5  
**Qavanā Town** Syria 81 D9  
**Qatar Country** 83 F9  
**Qattara Depression Desert basin** Egypt 38 D4  
**Qazimämmäd Town** Azerbaijan 77 N4  
**Qazvin Town** Iran 82 E6  
**Qilian Shan Mountain range** China 88 H5  
**Qinā Town** Egypt 38 E5  
**Qingdao Town** China 91 K4  
**Qinghai Administrative region** China 88 H6  
**Qingzang Gaoyuan** *see* Tibet, Plateau of  
**Qinhuangdao Town** China 91 K3  
**Qinzhou Town** China 90 H8  
**Qiqihar Town** China 89 L2  
**Qira Town** China 88 D6  
**Qitai Town** China 88 F4  
**Qizilrabot Town** Tajikistan 85 L5  
**Qom Town** Iran 82 E6  
**Qo'qon Town** Uzbekistan 85 K4  
**Qorveh Town** Iran 82 D6  
**Quang Ngai Town** Vietnam 95 H9  
**Quanzhou Town** China 91 K7  
**Quartu Sant' Elena Town** Sardinia, Italy 61 B11  
**Quba Town** Azerbaijan 77 N3  
**Québec Province** Canada 7 I5  
**Québec Town** Québec, Canada 7 I7  
**Queen Elizabeth Islands Island Group** Northern Canada 5 I3  
**Queensland State** Australia 105 K4  
**Queenstown Town** New Zealand 107 B12  
**Quelimane Town** Mozambique 45 J5  
**Querétaro Town** Mexico 19 J7  
**Quesada Town** Costa Rica 21 I7  
**Quetta Town** Pakistan 86 F2  
**Quezaltenango Town** Guatemala 20 D4  
**Quibdó Town** Colombia 26 B6  
**Quillabamba Town** Peru 27 D11  
**Quilon Town** India 86 H9 *see also* Kollam  
**Quimper Town** France 54 B7  
**Quincy Town** Missouri, USA 13 I7  
**Quito Capital** Ecuador 26 B7  
**Qŭrghonteppa Town** Tajikistan 85 J5  
**Quy Nhơn Town** Vietnam 95 H10  
**Quzhou Town** China 91 K6



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**Rabat** *Capital* Morocco 36 E4  
**Rabinal** *Town* Guatemala 20 E4  
**Rabyānah, Ramlat** *Desert* Libya 37 M6  
**Race, Cape** *Coastal feature* Newfoundland & Labrador, Canada 7 N6  
**Rach Gia** *Town* Vietnam 95 F12  
**Racine** *Town* Wisconsin, USA 13 J5  
**Radom** *Town* Poland 62 G7  
**Rafaela** *Town* Argentina 30 F7  
**Rafah** *Town* Israel 81 C12  
**Ragusa** *Town* Sicily, Italy 61 F14  
**Rahimyār Khān** *Town* Pakistan 86 G3  
**Rāichūr** *Town* India 86 H6  
**Raipur** *Town* India 87 J5  
**Rājahmundry** *Town* India 87 J6  
**Rājkot** *Town* India 86 G4  
**Rajshahi** *Town* Bangladesh 87 K4  
**Raleigh** *Town* North Carolina, USA 11 K3  
**Ralik Chain** *Island chain* Marshall Islands 102 H2  
**Râmnicu Vâlcea** *Town* Romania 68 E7  
**Rancagua** *Town* Chile 30 D8  
**Rānchi** *Town* India 87 J4  
**Randers** Denmark 49 B12  
**Rangoon** *Town* Myanmar 94 B8  
**Rangpur** *Town* Pakistan 87 L3  
**Rankin Inlet** *Town* Nunavut, Canada 5 J6  
**Rapid City** *Town* South Dakota, USA 12 E4  
**Ra’s al ‘Ayn** *Town* Syria 80 G4  
**Rasht** *Town* Iran 82 E5  
**Ratak Chain** *Island chain* Marshall Islands 102 H2  
**Rathkeale** *Town* Ireland 51 B10  
**Rat Islands** *Island Group* Alaska, USA 4 A4  
**Ratlām** *Town* India 86 H4  
**Raton** *Town* New Mexico, USA 17 I3  
**Rättvik** *Town* Sweden 49 D9  
**Raukumara Range** *Mountain range* New Zealand 106 I7  
**Rāulakela** *Town* India 87 J5  
**Rauma** *Town* Finland 49 F9  
**Ravenna** *Town* Italy 60 E6  
**Rāwalpindi** *Town* Pakistan 86 G1  
**Rawicz** *Town* Poland 62 D7  
**Rawlins** *Town* Wyoming, USA 15 K5  
**Rawson** *Town* Argentina 31 F11  
**Razgrad** *Town* Bulgaria 66 G5  
**Reading** *Town* Pennsylvania, USA 9 H7  
**Reading** *Town* England, UK 51 G11  
**Realicó** *Town* Argentina 30 E8  
**Rechytśa** *Town* Belarus 71 F11  
**Recife** *Town* Brazil 29 N4  
**Recklinghausen** *Town* Germany 56 C7  
**Recogné** *Town* Belgium 53 E13  
**Reconquista** *Town* Argentina 30 G6  
**Red Deer** *Town* Alberta, Canada 4 H8  
**Redding** *Town* California, USA 14 F5  
**Red River** USA 17 K4  
**Red Sea** Africa/Asia 83 B9  
**Reefton** *Town* New Zealand 107 D10  
**Regensburg** *Town* Germany 57 F9  
**Reggane** *Town* Algeria 36 G6  
**Reggio di Calabria** *Town* Italy 61 G13  
**Reggio nell’ Emilia** *Town* Italy 60 D6  
**Regina** *Town* Saskatchewan, Canada 5 I9  
**Rehovot** *Town* Israel 81 D11  
**Reims** *Town* France 54 F6  
**Rengat** *Town* Indonesia 96 E6  
**Rennes** *Town* France 54 C7  
**Reno** *Town* Nevada, USA 14 G5  
**Renqiu** *Town* Hebei, China 91 J3  
**Republika Srpska** *Administrative region* Bosnia & Herzegovina 64 D7  
**Repulse Bay** *Town* Nunavut, Canada 5 K5  
**Resistencia** *Town* Argentina 30 G6  
**Reşipa** *Town* Romania 68 D6  
**Resolute** *Town* Nunavut, Canada 5 J3  
**Réunion** *Dependent territory* France, Indian Ocean 45 O6  
**Reus** *Town* Spain 59 L4  
**Reutlingen** *Town* Germany 57 D10  
**Reyes** *Town* Bolivia 27 E11  
**Reykjavík** *Capital* Iceland 111 D9

**Reynosa** *Town* Mexico 19 K5  
**Rēzekne** *Town* Latvia 70 G7  
**Rheine** *Town* Germany 56 C6  
**Rhine River** Europe 56 C8  
**Rho** *Town* Italy 60 C5  
**Rhode Island State** USA 9 J6  
**Rhodes** *Town* Greece 67 I13  
**Rhodope Mountains** *Mountain range* Bulgaria 66 G7  
**Rhône River** France 55 F11  
**Ribeirão Preto** *Town* Brazil 29 K7  
**Rîbnipa** *Town* Moldova 68 H5  
**Richmond** *Town* Kentucky, USA 10 H2  
**Richmond** *Town* Virginia, USA 11 K2  
**Ried im Innkreis** *Town* Austria 57 G10  
**Rīga** *Capital* Latvia 70 E5  
**Riga, Gulf of** Latvia 70 E5  
**Rijeka** *Town* Croatia 64 B6  
**Rimini** *Town* Italy 60 E7  
**Rimouski** *Town* Québec, Canada 7 J6  
**Riobamba** *Town* Ecuador 26 A8  
**Río Bravo** *Town* Mexico 19 K5  
**Río Cuarto** *Town* Argentina 30 E8  
**Rio de Janeiro** *Town* Brazil 29 L7  
**Río Gallegos** *Town* Argentina 31 E14  
**Rio Grande** *Town* Brazil 29 J9  
**Ríohacha** *Town* Colombia 26 C4  
**Río Lagartos** *Town* Mexico 19 O6  
**Río Verde** *Town* Mexico 19 J7  
**Rivera** *Town* Uruguay 30 H7  
**River Falls** *Town* Wisconsin, USA 13 I4  
**Riverside** *Town* California, USA 14 G8  
**Riverton** *Town* Wyoming, USA 15 K4  
**Rivne** *Town* Ukraine 68 G2  
**Rivoli** *Town* Italy 60 B5  
**Riyadh** *Capital* Saudi Arabia 83 D9  
**Road Town** *Capital* British Virgin Islands 23 M5  
**Rize** *Town* Turkey 77 J3  
**Roanoke** *Town* Virginia, USA 11 J3  
**Roatán** *Town* Honduras 20 G3  
**Robinson Range** *Mountain range* Western Australia, Australia 104 F5  
**Robstown** *Town* Texas, USA 17 L8  
**Rochefort** *Town* Belgium 53 E12  
**Rochefort** *Town* France 55 D9  
**Rochester** *Town* New York, USA 8 F5  
**Rochester** *Town* Minnesota, USA 13 I4  
**Rockford** *Town* Illinois, USA 13 J5  
**Rockhampton** *Town* Queensland, Australia 105 M4  
**Rock Hill** *Town* South Carolina, USA 11 J4  
**Rock Sound** *Town* Bahamas 22 G2  
**Rocky Mountains** Canada/USA 4, 14  
**Ródos** *see* Rhodes  
**Roeselare** *Town* Belgium 53 C11  
**Rogatica** *Town* Bosnia & Herzegovina 64 E8  
**Rogers** *Town* Arkansas, USA 10 D3  
**Roi Et** *Town* Thailand 95 F9  
**Rokycany** *Town* Czech Republic 63 B9  
**Roma** *Town* Queensland, Australia 105 M5  
**Roma** *see* Rome  
**Roman** *Town* Romania 68 G5  
**Romania** *Country* 68 E6  
**Rome** *Capital* Italy 61 E9  
**Romny** *Town* Ukraine 69 J2  
**Rondonópolis** *Town* Brazil 29 I6  
**Ronne Ice Shelf** *Ice feature* Antarctica 110 C5  
**Roosendaal** *Town* Netherlands 53 D10  
**Røros** *Town* Norway 48 C8  
**Rosario** *Town* Argentina 30 F8  
**Rosario** *Town* Paraguay 30 H5  
**Rosarito** *Town* Mexico 18 C2  
**Roseau** *Capital* Dominica 23 O6  
**Rosenheim** *Town* Germany 57 F10  
**Roslavl’** *Town* Russian Federation 73 B9  
**Ross** *Town* New Zealand 107 D10  
**Ross Ice Shelf** *Ice feature* Antarctica 110 D7  
**Rosso** *Town* Mauritania 40 E4  
**Rössosh’** *Town* Russian Federation 73 C10  
**Ross Sea** Antarctica 110 D7  
**Rostock** *Town* Germany 56 F4  
**Rostov-na-Donu** *Town* Russian Federation 73 C11  
**Roswell** *Town* New Mexico, USA 17 I5  
**Rothera** *Research station* Antarctica 110 B5

**Rotorua** *Town* New Zealand 106 G6  
**Rotorua, Lake** New Zealand 106 G6  
**Rotterdam** *Town* Netherlands 53 E9  
**Roubaix** *Town* France 54 F5  
**Rouen** *Town* France 54 E6  
**Round Rock** *Town* Texas, USA 17 L6  
**Rovigo** *Town* Italy 60 E6  
**Roxas City** *Town* Philippines 97 J3  
**Rozdol’ne** *Town* Ukraine 69 J6  
**Rožňava** *Town* Slovakia 63 F10  
**Ruatoria** *Town* New Zealand 106 I6  
**Rubizhne** *Town* Ukraine 69 M4  
**Rudnyy** *Town* Kazakhstan 78 E6  
**Rudzyensk** *Town* Belarus 71 E10  
**Rufino** *Town* Argentina 30 F8  
**Rukwa, Lake** Tanzania 39 E13  
**Ruoqiang** *Town* China 88 F5  
**Ruse** *Town* Bulgaria 66 G5  
**Rushmore, Mount** *Mountain* South Dakota, USA 12 E4  
**Russellville** *Town* Arkansas, USA 10 E3  
**Russian Federation** *Country* 78 G6  
**Rust’avi** *Town* Georgia 77 L3  
**Ruston** *Town* Louisiana, USA 10 E5  
**Rutland** *Town* Vermont, USA 9 I4  
**Rwanda** *Country* 39 D12  
**Ryazan’** *Town* Russian Federation 73 D9  
**Rybinsk** *Town* Russian Federation 72 D8  
**Rybnik** *Town* Poland 62 E8  
**Ryki** *Town* Poland 62 G7  
**Ryukyu Islands** *Island chain* Japan 93 A16  
**Rzeszów** *Town* Poland 63 G9  
**Rzhev** *Town* Russian Federation 72 C8

S

**Saalfeld** *Town* Germany 56 E8  
**Saarbrücken** *Town* Germany 57 C9  
**Sab’ Ābār** *Town* Syria 80 F8  
**Šabac** *Town* Serbia 64 F7  
**Sabadell** *Town* Spain 59 M4  
**Sabah** *Cultural region* Malaysia 96 H5  
**Sabaya** *Town* Bolivia 27 D12  
**Sabhā** *Town* Libya 37 K6  
**Sabinas** *Town* Mexico 19 I4  
**Sabinas Hidalgo** *Town* Mexico 19 J4  
**Sable Island** Québec, Canada 7 M7  
**Sabzevār** *Town* Iran 82 G5  
**Sacramento** *Town* California, USA 14 F6  
**Sacramento Mountains** New Mexico/ Texas, USA 16 H5  
**Sacramento Valley** California, USA 14 F5  
**Ša’dah** *Town* Yemen 83 C12  
**Šafāshahr** *Town* Iran 82 F7  
**Safi** *Town* Morocco 36 E4  
**Sagaing** *Town* Myanmar 94 B6  
**Sāgar** *Town* India 87 I4  
**Saginaw** *Town* Michigan, USA 13 L5  
**Sagua la Grande** *Town* Cuba 22 E3  
**Sagunto** *Town* Spain 59 K6  
**Sahara** *Desert* North Africa 36–37, 40–41  
**Sahel** *Desert* North Africa 41 K5  
**Saïda** *Town* Lebanon 81 D9  
**Saiki** *Town* Japan 93 C13  
**Saimaa Lake** Finland 48 H8  
**St Albans** *Town* England, UK 51 H10  
**Saint Albans** *Town* West Virginia, USA 11 I2  
**St Andrews** *Town* Scotland,UK 50 F6  
**St. Anthony** *Town* Newfoundland & Labrador, Canada 7 M4  
**Saint Augustine** *Town* Florida, USA 11 J6  
**St-Brieuc** *Town* France 54 B6  
**St. Catharines** *Town* Ontario, Canada 6 G8  
**St-Chamond** *Town* France 55 F10  
**St-Claude** *Town* France 55 G9  
**St Croix** *Island* Virgin Islands 23 M5  
**St-Denis** *Capital* Réunion 45 O6  
**St-Étienne** *Town* France 55 F10  
**St-Gaudens** *Town* France 55 D11  
**St-Georges** *Town* French Guiana 26 I6  
**St. George’s** *Capital* Grenada 23 O8  
**St George’s Channel** Europe 51 D10  
**St Helena** *Dependent Territory* UK, Atlantic Ocean 33 L6

**St Helier** *Capital* Jersey, Channel Islands 51 G13  
**St-Jean, Lac** *Lake* Canada 7 I6  
**Saint John** *Town* New Brunswick, Canada 7 K7  
**St John’s** *Capital* Antigua & Barbuda 23 N5  
**St. John’s** *Town* Newfoundland & Labrador, Canada 7 N5  
**Saint Joseph** *Town* Missouri, USA 12 H7  
**Saint Kitts & Nevis** *Country* 23 N6  
**St-Laurent-du-Maroni** *Town* French Guiana 26 H6  
**St. Lawrence River** Canada/USA 7 J6  
**St. Lawrence, Gulf of** Canada 7 L6  
**Saint Lawrence Island** Alaska, USA 4 D4  
**Saint Louis** *Town* Senegal 40 E5  
**Saint Louis** *Town* Illinois, USA 13 J7  
**St. Lucia** *Country* 23 O7  
**St Lucia Channel** Martinique 23 O7  
**St-Malo** *Town* France 54 C6  
**St. Moritz** *Town* Switzerland 57 D12  
**St-Nazaire** *Town* France 54 B8  
**St-Omer** *Town* France 54 E5  
**Saint Paul** *Town* Minnesota, USA 13 I4  
**St Peter Port** *Capital* Guernsey, Channel Islands 51 F13  
**Saint Petersburg** *Town* Russian Federation 72 C7  
**Saint Petersburg** *Town* Florida, USA 11 I8  
**St Pierre & Miquelon** *Dependent Territory* France, Atlantic Ocean 7 M6  
**St-Quentin** *Town* France 54 F6  
**Saint Vincent** *Island* St Vincent and the Grenadines 23 O7  
**Saint Vincent & The Grenadines** *Country* 23 O7  
**Saint Vincent Passage** *Strait* St. Lucia 23 O7  
**Sakai** *Town* Japan 93 E12  
**Sakata** *Town* Japan 92 F8  
**Sakhalin, Ostrov** *Island* Russian Federation 79 M6  
**Šäki** *Town* Azerbaijan 77 M3  
**Salado, Río** *River* Argentina 30 F6  
**Salamanca** *Town* Chile 30 C7  
**Salamanca** *Town* Spain 58 G5  
**Salamiyah** *Town* Syria 80 E7  
**Salavat** *Town* Russian Federation 73 G10  
**Saldus** *Town* Latvia 70 D5  
**Salé** *Town* Morocco 36 F4  
**Salem** *Town* Nepal 87 I8  
**Salem** *Town* Oregon, USA 14 F3  
**Salerno** *Town* Italy 61 F10  
**Salihorsk** *Town* Belarus 71 E10  
**Salima** *Town* Malawi 45 J3  
**Salina** *Town* Kansas, USA 12 G7  
**Salina Cruz** *Town* Mexico 19 M9  
**Salinas** *Town* California, USA 14 F7  
**Salisbury** *Town* Maryland, USA 9 H9  
**Salonica** *Town* Greece 66 E8  
**Salonta** *Town* Romania 68 D5  
**Sal’sk** *Town* Russian Federation 73 C11  
**Salta** *Town* Argentina 30 E5  
**Saltillo** *Town* Mexico 19 J5  
**Salt Lake City** *Town* Utah, USA 15 I5  
**Salto** *Town* Uruguay 30 G7  
**Salvador** *Town* Brazil 29 M5  
**Salween** *River* Myanmar 94 C7  
**Salyān** *Town* Nepal 87 J3  
**Salzburg** *Town* Austria 57 F10  
**Salzgitter** *Town* Germany 56 E6  
**Samalayuca** *Town* Mexico 18 G3  
**Samar** *Island* Philippines 97 K3  
**Samara** *Town* Russian Federation 73 E10  
**Samarinda** *Town* Indonesia 97 I6  
**Samarqand** *Town* Uzbekistan 85 I4  
**Šamaxi** *Town* Azerbaijan 77 N3  
**Sambalpur** *Town* India 87 J5  
**Samoa** *Country* 103 K6  
**Sampit** *Town* Indonesia 96 G7  
**Samsun** *Town* Turkey 76 H3  
**Samtredia** *Town* Georgia 77 K3  
**Samui, Ko** *Island* Thailand 95 D12  
**Samut Prakan** *Town* Thailand 95 E10  
**San** *Town* Mali 40 H6  
**Šan’a’** *see* Sanaa  
**Sanaa** *Capital* Yemen 83 C12  
**Sanae** *Research station* Antarctica 110 D3



**Sanandaj** *Town* Iran 82 D6  
**San Andrés Tuxtla** *Town* Mexico 19 L8  
**San Angelo** *Town* Texas, USA 17 K6  
**San Antonio** *Town* Chile 30 C8  
**San Antonio** *Town* Texas, USA 17 L7  
**San Antonio Oeste** *Town* Argentina 31 E10  
**Sanāw** *Town* Yemen 83 E11  
**San Bernardino** *Town* California, USA 14 G8  
**San Carlos de Bariloche** *Town* Argentina 31 D10  
**San Cristóbal** *Town* Venezuela 26 C5  
**San Cristóbal de Las Casas** *Town* Mexico 19 N8  
**Sancti Spíritus** *Town* Cuba 22 F3  
**Sandakan** *Town* Malaysia 97 I4  
**Sand Hills** *Mountain range* Nebraska, USA 12 E5  
**San Diego** *Town* California, USA 14 G9  
**Sandpoint** *Town* Idaho, USA 14 H2  
**Sandvika** Norway 49 B9  
**Sandy City** *Town* Utah, USA 15 I5  
**San Fernando** *Town* Venezuela 26 E5  
**San Fernando** *Town* Spain 58 G9  
**San Fernando** *Town* Trinidad & Tobago 23 O9  
**San Fernando del Valle de Catamarca** *Town* Argentina 30 E6  
**San Francisco** *Town* California, USA 14 F6  
**San Francisco del Oro** *Town* Mexico 18 H5  
**San Francisco de Macorís** *Town* Dominican Republic 23 J5  
**San Ignacio** *Town* Guatemala 20 E2  
**San Ignacio** *Town* Mexico 18 E5  
**San Joaquin Valley** California, USA 14 F7  
**San Jorge, Golfo** *Gulf* Argentina 31 E12  
**San José** *Town* Bolivia 27 F12  
**San José** *Capital* Costa Rica 21 J7  
**San José** *Town* Guatemala 20 D5  
**San Jose** *Town* California, USA 14 F6  
**San Juan** *Capital* Puerto Rico 23 L5  
**San Juan** *Town* Argentina 30 D7  
**San Juan del Norte** *Town* Nicaragua 21 J6  
**San Juan Mountains** New Mexico/Colorado, USA 16 H3  
**Sankt Gallen** *Town* Switzerland 57 E11  
**Sankt-Peterburg** *see* Saint Petersburg  
**Sankt Pölten** *Town* Austria 57 H10  
**Sankuru** *River* Democratic Republic of Congo 43 G11  
**Şanlıurfa** *Town* Turkey 77 I6  
**San Luis** *Town* Guatemala 20 E3  
**San Luis** *Town* Argentina 30 E8  
**San Luis** *Town* Mexico 18 D2  
**San Luis Potosí** *Town* Mexico 19 J6  
**San Marcos** *Town* Guatemala 20 D4  
**San Marino** *Country* 60 E7  
**San Marino** *Capital* San Marino 60 E7  
**San Martín** *Research station* Antarctica 110 B5  
**San Matías** *Town* Bolivia 27 G12  
**San Matías, Golfo** *Gulf* Argentina 31 F10  
**Sanmenxia** *Town* China 91 I4  
**San Miguel** *Town* El Salvador 20 F5  
**San Miguel** *Town* Mexico 19 I4  
**San Miguel de Tucumán** *Town* Argentina 30 E6  
**San Miguelito** *Town* Panama 21 M8  
**Sanming** *Town* China 91 K7  
**San Pedro** *Town* Belize 20 F2  
**San Pedro de la Cueva** *Town* Mexico 18 F4  
**San Pedro de Lloc** *Town* Peru 27 A9  
**San Pedro Mártir, Sierra** *Mountain range* Mexico 18 D3  
**San Pedro Sula** *Town* Honduras 20 F3  
**San Rafael** *Town* Argentina 30 D8  
**San Remo** *Town* Italy 60 B6  
**San Salvador** *Capital* El Salvador 20 F5  
**San Salvador de Jujuy** *Town* Argentina 30 E5  
**Sansanné-Mango** *Town* Togo 41 J6  
**Sansepolcro** *Town* Italy 60 E7  
**San Severo** *Town* Italy 61 G9  
**Santa Ana** *Town* California, USA 14 G8  
**Santa Ana** *Town* El Salvador 20 E4  
**Santa Barbara** *Town* California, USA 14 G8  
**Santa Clara** *Town* Cuba 22 E3  
**Santa Cruz** *Town* Bolivia 27 F12  
**Santa Fe** *Town* New Mexico, USA 16 H3

**Santa Fe** *Town* Argentina 30 F7  
**Santa Maria** *Town* Brazil 29 J8  
**Santa Marta** *Town* Colombia 26 C4  
**Santander** *Town* Spain 59 I2  
**Santarém** *Town* Brazil 29 I2  
**Santa Rosa** *Town* Argentina 31 E9  
**Santa Rosa** *Town* California, USA 14 F6  
**Santa Rosa de Copán** *Town* Honduras 20 F4  
**Santiago** *Capital* Chile 30 D8  
**Santiago** *Town* Dominican Republic 23 J5  
**Santiago** *Town* Spain 58 F3  
**Santiago de Cuba** *Town* Cuba 22 G5  
**Santiago del Estero** *Town* Argentina 30 E6  
**Santo Domingo** *Capital* Dominican Republic 23 J5  
**Santo Domingo de los Colorados** *Town* Ecuador 26 A7  
**Santorini** *Town* Greece 67 G13  
**Santos** *Town* Brazil 29 K7  
**Santo Tomé** *Town* Argentina 30 H6  
**San Vicente** *Town* El Salvador 20 F5  
**São Fransisco, Rio** *River* Brazil 29 L4  
**Sao Hill** *Town* Tanzania 39 F13  
**São José do Rio Preto** *Town* Brazil 29 K6  
**São Luís** *Town* Brazil 29 L2  
**São Paulo** *Town* Brazil 29 K7  
**São Roque, Cabo de** *Coastal feature* Brazil 29 N3  
**São Tomé** *Capital* São Tomé & Príncipe 43 B10  
**São Tomé & Príncipe** *Country* 43 B9  
**Sapele** *Town* Nigeria 41 K8  
**Sapporo** *Town* Japan 92 F5  
**Saqquez** *Town* Iran 82 D6  
**Sarajevo** *Capital* Bosnia & Herzegovina 64 E8  
**Sarakhs** *Town* Iran 82 H5  
**Saraktaash** *Town* Russian Federation 73 G11  
**Saran’** *Town* Kazakhstan 78 F7  
**Saransk** *Town* Russian Federation 73 E9  
**Saratov** *Town* Russian Federation 73 D10  
**Sarawak** *Cultural region* Malaysia 96 G6  
**Sardegna** *see* Sardinia  
**Sardinia** *Island* Italy 61 A9  
**Sargasso Sea** Atlantic Ocean 33 I3  
**Sargodha** *Town* Pakistan 86 G2  
**Sarh** *Town* Chad 42 E7  
**Sāri** *Town* Iran 82 F5  
**Sariwŏn** *Town* North Korea 91 L3  
**Sark Island** Channel Islands, UK 51 G13  
**Sarmiento** *Town* Argentina 31 D12  
**Sarnia** *Town* Ontario, Canada 6 F8  
**Sarny** *Town* Ukraine 68 G2  
**Sasebo** *Town* Japan 93 B13  
**Saskatchewan** *River* Saskatchewan, Canada 5 I8  
**Saskatchewan** *Province* Canada 5 I8  
**Saskatoon** *Town* Saskatchewan, Canada 5 I8  
**Sasovo** *Town* Russian Federation 73 D9  
**Sassari** *Town* Sardinia, Italy 61 B9  
**Sātpura Range** *Mountain range* India 86 H5  
**Sattanen** *Town* Finland 48 G5  
**Satu Mare** *Town* Romania 68 E4  
**Saudi Arabia** *Country* 83 D10  
**Sault Ste. Marie** *Town* Ontario, Canada 6 F7  
**Sava River** Serbia 64 F8  
**Savá** *Town* Honduras 20 H3  
**Savannah** *Town* Georgia, USA 11 J5  
**Savannah River** Georgia/South Carolina, USA 11 I5  
**Saverne** *Town* France 54 H7  
**Savona** *Town* Italy 60 C6  
**Savu Sea** Indonesia 97 J8  
**Sawhāj** *Town* Egypt 38 E5  
**Saxony** *Region* Germany 56 G7  
**Sayāt** *Town* Turkmenistan 84 H4  
**Sayhūt** *Town* Yemen 83 F12  
**Saynshand** *Town* Mongolia 89 J4  
**Say’ūn** *Town* Yemen 83 E12  
**Scarborough** *Town* England, UK 50 H8  
**Schaerbeek** *Town* Belgium 53 D11  
**Schagen** *Town* Netherlands 52 E7  
**Schefferville** *Town* Newfoundland & Labrador, Canada 7 J4  
**Scheldt** *River* Belgium 53 D10  
**Schnectady** *Town* New York, USA 8 I5  
**Schwandorf** *Town* Germany 57 F9

**Schwaz** *Town* Austria 57 F11  
**Schweinfurt** *Town* Germany 56 E8  
**Schwerin** *Town* Germany 56 E5  
**Schwyz** *Town* Switzerland 57 D11  
**Scilly, Isles of** *Island group* England, UK 51 D13  
**Scotland** *Political region* UK 50 E5  
**Scott Base** *Research station* Antarctica 110 E7  
**Scottsbluff** *Town* Nebraska, USA 12 E5  
**Scottsdale** *Town* Arizona, USA 16 E5  
**Scranton** *Town* Pennsylvania, USA 8 H6  
**Seattle** *Town* Washington, USA 14 G2  
**Sébaco** *Town* Nicaragua 20 H5  
**Sedan** *Town* France 54 G6  
**Sedona** *Town* Arizona, USA 16 E4  
**Seesen** *Town* Germany 56 E6  
**Segezha** *Town* Russian Federation 72 D6  
**Ségou** *Town* Mali 40 H5  
**Segovia** *Town* Spain 58 H5  
**Séguédine** *Town* Niger 41 M3  
**Seine** *River* France 54 E6  
**Sekondi-Takoradi** *Town* Ghana 41 I8  
**Selby** *Town* South Dakota, USA 12 F4  
**Selwyn Range** *Mountain range* Queensland, Australia 105 K4  
**Semarang** *Town* Indonesia 96 G8  
**Semipalatinsk** *Town* Kazakhstan 78 G7  
**Semnân** *Town* Iran 82 F6  
**Sendai** *Town* Japan 93 B14  
**Sendai** *Town* Japan 92 G8  
**Sendai-wan** *Bay* Japan 92 G8  
**Senegal** *Country* 40 E5  
**Senegal River** Senegal 40 E4  
**Senj** *Town* Croatia 64 B6  
**Senlis** *Town* France 54 E6  
**Sennar** *Town* Sudan 38 E8  
**Sens** *Town* France 54 F7  
**Seoul** *Capital* South Korea 91 M3  
**Sept-Îles** *Town* Québec, Canada 7 J5  
**Seraing** *Town* Belgium 53 F11  
**Serang** *Town* Indonesia 96 F7  
**Serbia** *Country* 64 G8  
**Serhetabat** *Town* Turkmenistan 84 G6  
**Seremban** *Town* Malaysia 96 E5  
**Serov** *Town* Russian Federation 78 F5  
**Serpukhov** *Town* Russian Federation 73 C9  
**Sérres** *Town* Greece 66 E8  
**Sesto San Giovanni** *Town* Italy 60 C5  
**Setana** *Town* Japan 92 F6  
**Sète** *Town* France 55 F11  
**Sétif** *Town* Algeria 37 I3  
**Setté Cama** *Town* Gabon 43 C10  
**Setúbal** *Town* Portugal 58 E7  
**Sevan** *Town* Armenia 77 L4  
**Sevastopol’** *Town* Ukraine 69 J7  
**Severn River** England, UK 51 F11  
**Severnaya Zemlya** *Island group* Russian Federation 79 I3  
**Severnyy** *Town* Russian Federation 72 H5  
**Severodvinsk** *Town* Russian Federation 72 E6  
**Severomorsk** *Town* Russian Federation 72 E4  
**Sevilla** *see* Seville  
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**Sevlievo** *Town* Bulgaria 66 F6  
**Seychelles** *Country* 99 I5  
**Sfântu Gheorghe** *Town* Romania 68 F6  
**Sfax** *Town* Tunisia 37 J4  
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**Shanxi** *Administrative region* China 91 I4  
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**Shandong** *Administrative region* China 91 J4  
**Shanghai** *Town* China 91 L5  
**Shangrao** *Town* China 91 K6  
**Shannon River** Ireland 51 C9  
**Shan Plateau** Myanmar 94 C6  
**Shantou** *Town* China 91 J8  
**Shaoguan** *Town* China 91 J7  
**Shar** *Town* Kazakhstan 78 G7  
**Shari** *Town* Japan 92 H4  
**Shchuchinsk** *Town* Kazakhstan 78 F6

**Sheberghān** *Town* Afghanistan 85 I6  
**Sheboygan** *Town* Wisconsin, USA 13 J5  
**Shebshi Mountains** *Mountain range* Nigeria 41 M7  
**Sheffield** *Town* England, UK 51 G9  
**Shelby** *Town* Montana, USA 15 I2  
**Shenyang** *Town* China 91 L2  
**Shepparton** *Town* Victoria, Australia 105 K8  
**Sherbrooke** *Town* Québec, Canada 7 I7  
**’s-Hertogenbosch** *Town* Netherlands 53 F9  
**Shetland Islands** *Island group* Scotland, UK 50 F2  
**Shihezi** *Town* China 88 F4  
**Shijiazhuang** *Town* China 91 J3  
**Shikārpur** *Town* Pakistan 86 F3  
**Shikoku** *Island* Japan 93 E13  
**Shiliguri** *Town* India 87 K3  
**Shimoga** *Town* India 86 H7  
**Shimonoseki** *Town* Japan 93 B13  
**Shindand** *Town* Afghanistan 84 G7  
**Shingū** *Town* Japan 93 E12  
**Shintoku** *Town* Japan 92 G5  
**Shinyanga** *Town* Tanzania 39 E12  
**Shiprock** *Town* New Mexico, USA 16 G3  
**Shirataki** *Town* Japan 92 G4  
**Shirāz** *Town* Iran 82 F8  
**Shivpuri** *Town* India 86 H4  
**Shizugawa** *Town* Japan 92 G8  
**Shizuoka** *Town* Japan 93 F11  
**Shkodër** *Town* Albania 65 E11  
**Shouzhou** *Town* China 91 I3  
**Shreveport** *Town* Louisiana, USA 10 D5  
**Shrewsbury** *Town* England, UK 51 F9  
**Shu** *Town* Kazakhstan 78 F8  
**Shumen** *Town* Bulgaria 66 H5  
**Shuqrah** *Town* Yemen 83 D13  
**Shwebo** *Town* Myanmar 94 B6  
**Shymkent** *Town* Kazakhstan 78 F8  
**Šiauliai** *Town* Lithuania 70 D6  
**Šibenik** *Town* Croatia 64 C8  
**Siberia** *Region* Russian Federation 79 J5  
**Sibi** *Town* Pakistan 86 F2  
**Sibir’** *see* Siberia  
**Sibiu** *Town* Romania 68 F6  
**Sibolga** *Town* Indonesia 96 D5  
**Sibut** *Town* Central African Republic 42 E8  
**Sibuyan Sea** Philippines 97 J3  
**Sichuan** *Administrative region* China 90 F5  
**Sichuan Pendi** *Depression* China 90 G6  
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**Sicily** *Island* Italy 61 E13  
**Sicily, Strait of** Mediterranean Sea 61 E14  
**Sidas** *Town* Indonesia 96 G6  
**Sīdi Barrāni** *Town* Egypt 38 C4  
**Sidi Bel Abbès** *Town* Algeria 36 G4  
**Sidney** *Town* Nebraska, USA 12 E6  
**Sidney** *Town* Montana, USA 15 L2  
**Siedlce** *Town* Poland 62 G7  
**Siegen** *Town* Germany 56 C7  
**Siena** *Town* Italy 60 D7  
**Sieradz** *Town* Poland 62 E7  
**Sierra Leone** *Country* 40 F7  
**Sierra Madre** *Mountain range* Guatemala 20 D4  
**Sierra Madre Occidental** *Mountain range* Mexico 18 G5  
**Sierra Madre Oriental** *Mountain range* Mexico 19 J6  
**Sierra Nevada** *Mountain range* Spain 59 I8  
**Sierra Nevada** *Mountain range* California, USA 14 G6  
**Sierra Vieja** *Mountain range* Texas, USA 17 I7  
**Sigli** *Town* Indonesia 96 C4  
**Signy** *Research station* Antarctica 110 B3  
**Siguiri** *Town* Guinea 40 G6  
**Siirt** *Town* Turkey 77 K6  
**Sikhote-Alin’, Khrebet** *Mountain range* Russian Federation 79 M6  
**Silchar** *Town* India 87 L4  
**Silesia** *Region* Poland 62 C7  
**Silifke** *Town* Turkey 76 F7  
**Silistra** *Town* Bulgaria 66 H5  
**Sillamäe** *Town* Estonia 70 H4  
**Silvan** *Town* Turkey 77 J5



**Silverek Town** Turkey 76 H6  
**Simferopol’ Town** Ukraine 69 K7  
**Simpson Desert** Northern Territory/  
Queensland/South Australia,  
Australia 105 J5  
**Sinai Desert** Egypt 38 E4  
**Sincelejo Town** Colombia 26 B5  
**Singapore Country** 96 E6  
**Singida Town** Tanzania 39 E12  
**Singkang Town** Indonesia 97 I7  
**Singkawang Town** Indonesia 96 F6  
**Siniscola Town** Sardinia, Italy 61 C9  
**Sinnamary Town** French Guiana 26 I6  
**Sinsheim Town** Germany 57 D9  
**Sint Maarten Island** Caribbean Sea 23 N5  
**Sint-Niklaas Town** Belgium 53 D10  
**Sinŭiju Town** North Korea 91 L3  
**Sioux City Town** Iowa, USA 12 G5  
**Sioux Falls Town** South Dakota,  
USA 12 G5  
**Siping Town** China 89 M3  
**Siquirres Town** Costa Rica 21 J7  
**Siracusa Town** Sicily, Italy 61 F13  
**Sirjan Town** Iran 82 G8  
**Şirnak Town** Turkey 77 K6  
**Sirte, Gulf of** Libya 37 L4  
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**Sittwe Town** Myanmar 94 A7  
**Siuna Town** Nicaragua 21 I4  
**Sivas Town** Turkey 76 H4  
**Sjælland Island** Denmark 49 C12  
**Skagerrak Sea** Norway 49 B11  
**Skaudvilė Town** Lithuania 70 D6  
**Skegness Town** England, UK 51 H9  
**Skellefteå Town** Sweden 48 F7  
**Skopje Capital** Macedonia 65 G11  
**Skovorodino Town** Russian Federation  
78 K6  
**Slagelse Town** Denmark 49 C12  
**Slatina Town** Romania 68 E7  
**Slavonski Brod Town** Croatia 64 E7  
**Sligo Town** Ireland 50 B8  
**Sliven Town** Bulgaria 66 G6  
**Slonim Town** Belarus 71 D9  
**Slovakia Country** 63 E10  
**Slovenia Country** 57 G12  
**Slov’yans’k Town** Ukraine 69 M4  
**Ślupsk Town** Poland 62 D5  
**Slutsk Town** Belarus 71 E10  
**Smallwood Reservoir** Nova Scotia,  
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**Smara Town** Western Sahara 36 D6  
**Smederevo Town** Serbia 64 G8  
**Smolensk Town** Russian Federation 72 B8  
**Snake River** Idaho/Oregon, USA 14 H3  
**Snowdonia Physical region** Wales, UK 51 F9  
**Sochi Town** Russian Federation 73 B12  
**Société, Archipel de la Island chain** French  
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**Socotra Island** Yemen 83 F13  
**Soc Trăng Town** Vietnam 95 G12  
**Söderhamn Town** Sweden 49 E9  
**Södertälje Town** Sweden 49 E10  
**Sofia Capital** Bulgaria 66 E6  
**Sofiya see** Sofia  
**Sogamoso Town** Colombia 26 C6  
**Sokal’ Town** Ukraine 68 F2  
**Sokhumi Town** Georgia 77 J2  
**Sokodé Town** Togo 41 J7  
**Sokone Town** Senegal 40 E5  
**Sokoto Town** Nigeria 41 K6  
**Solāpur Town** Pakistan 86 H6  
**Sol, Costa del Coastal region** Spain 58 H9  
**Soledad Town** Colombia 26 B4  
**Solikamsk Town** Russian Federation 72 G8  
**Solingen Town** Germany 56 C7  
**Sollentuna Town** Sweden 49 E10  
**Solok Town** Indonesia 96 D6  
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**Solomon Islands Island group** Papua New  
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**Solomon Sea** Pacific Ocean 102 F5  
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**Sōma Town** Japan 93 G9  
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**Somaliland Cultural region** Somalia 39 H9  
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**Somme River** France 54 E5  
**Somotillo Town** Nicaragua 20 G5  
**Somoto Town** Nicaragua 20 H5  
**Songea Town** Tanzania 39 F14  
**Songkhla Town** Thailand 95 D13  
**Sonoran Desert** Arizona, USA 16 D5  
**Sonsonate Town** El Salvador 20 E5  
**Sop Hao Town** Laos 94 F7  
**Sopron Town** Hungary 63 D11  
**Sorgun Town** Turkey 76 G4  
**Soria Town** Spain 59 J4  
**Sorong Town** Indonesia 97 L6  
**Sortavala Town** Russian Federation 72 C6  
**Sōul see** Seoul  
**Sousse Town** Tunisia 37 J3  
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**Southampton Town** England, UK 51 F12  
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**South Australia State** Australia 105 J6  
**South Bend Town** Indiana, USA 13 K6  
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**Southend-on-Sea Town** England, UK  
51 H11  
**Southern Alps Mountain range** New Zealand  
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**Southern Cook Islands Island group** Cook  
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**Southern Cross Town** Western Australia,  
Australia 104 E6  
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**Southern Uplands Mountain range** Scotland,  
UK 50 E7  
**South Georgia & The Sandwich Islands**  
*Dependent Territory* UK, Atlantic Ocean  
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**South Island** New Zealand 107 D11  
**South Korea Country** 91 M4  
**South Orkney Islands Island group**  
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**South Shields Town** England, UK 50 G7  
**Southwest Indian Ridge Undersea feature**  
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**Spain Country** 58 H5  
**Spanish Town Town** Jamaica 22 G5  
**Spartanburg Town** South Carolina, USA  
11 I4  
**Spijkenisse Town** Netherlands 53 D9  
**Spin Būldak Town** Afghanistan 85 I8  
**Spitsbergen Island** Arctic Ocean 111 M7  
**Split Town** Croatia 64 C8  
**Spokane Town** Washington, USA 14 H2  
**Springfield Town** Massachusetts, USA 8 J6  
**Springfield Town** Illinois, USA 13 J7  
**Springfield Town** Ohio, USA 13 L6  
**Springfield Town** Missouri, USA 12 H8  
**Spring Hill Town** Florida, USA 11 I7  
**Srbobran Town** Serbia 64 F7  
**Srebrenica Town** Bosnia & Herzegovina  
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**Sri Jayewardanapura Kotte Town**  
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**Sri Lanka Country** 87 J9  
**Stafford Town** England, UK 51 F9  
**Stakhanov Town** Ukraine 69 M4  
**Stalowa Wola Town** Poland 62 G8  
**Stamford Town** Connecticut, USA 8 I6  
**Starachowice Town** Poland 62 F8  
**Stara Zagora Town** Bulgaria 66 G6  
**Stargard Szczeciński Town** Poland 62 C5  
**Ştarobil’s’k Town** Ukraine 69 M4  
**Staryy Oskol Town** Russian Federation  
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**State College Town** Pennsylvania, USA 8 F7  
**Statesboro Town** Georgia, USA 11 I5  
**Staunton Town** Virginia, USA 11 K2  
**Stavanger Town** Norway 49 A10

**Stavropol’ Town** Russian Federation 73 C11  
**Steamboat Springs Town** Colorado,  
USA 15 K5  
**Steinkjer Town** Norway 48 C7  
**Sterling Town** Illinois, USA 13 J6  
**Sterlitamak Town** Russian Federation 73 G10  
**Stevenage Town** England, UK 51 H10  
**Stevens Point Town** Wisconsin, USA 13 J4  
**Stewart Island** New Zealand 107 B14  
**Stillwater Town** Oklahoma, USA 17 L3  
**Stockholm Capital** Sweden 49 E10  
**Stockton Town** California, USA 14 F6  
**Stockton Plateau** Texas, USA 17 J7  
**Stĕng Trĕng Town** Cambodia 95 G10  
**Stoke-on-Trent Town** England, UK 51 F9  
**Stonehenge Ancient site** England,  
UK 51 G11  
**Stornoway Town** Scotland,UK 50 D4  
**Storuman Town** Sweden 48 E6  
**Stralsund Town** Germany 56 F4  
**Strasbourg Town** France 54 H7  
**Strelka Town** Russian Federation 78 H6  
**Strumica Town** Macedonia 65 H12  
**Stryy Town** Ukraine 68 F3  
**Stuttgart Town** Germany 57 D9  
**Subotica Town** Serbia 64 F6  
**Suceava Town** Romania 68 G5  
**Sucre Capital** Bolivia 27 E12  
**Sudan Country** 38 D7  
**Sudbury Town** Ontario, Canada 6 G7  
**Sudd Region** Southern Sudan 39 D9  
**Sudeten Region** Poland 62 C8  
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**Sühbaatar Town** Mongolia 89 I2  
**Suhl Town** Germany 56 E8  
**Sujāwal Town** Pakistan 86 F4  
**Sukabumi Town** Indonesia 96 F8  
**Sukagawa Town** Japan 93 G9  
**Sukkur Town** Pakistan 86 F3  
**Sukumo Town** Japan 93 D13  
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**Sumatra Island** Indonesia 96 E7  
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**Sumbe Town** Angola 44 D3  
**Sumqayit Town** Azerbaijan 77 N3  
**Sumy Town** Ukraine 69 K2  
**Sunderland Town** England, UK 50 F7  
**Sundsvall Town** Sweden 48 E8  
**Sungaipenuh Town** Indonesia 96 D7  
**Sunnyvale Town** California, USA 14 F6  
**Suŏng Town** Cambodia 95 G11  
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**Surakarta Town** Indonesia 96 G8  
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**Surat Thani Town** Thailand 95 D12  
**Surdulica Town** Serbia 65 H10  
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**Suriname Country** 26 G6  
**Surt Town** Libya 37 L5  
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**Susa Town** Italy 60 B5  
**Susteren Town** Netherlands 53 F10  
**Susuman Town** Russian Federation 78 L4  
**Suva Capital** Fiji 103 J7  
**Suwałki Town** Poland 62 G5  
**Suzhou Town** China 91 K5  
**Svalbard Dependent Territory** Norway,  
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**Svartisen Glacier** Norway 48 D5  
**Svenstavik Town** Sweden 48 D8  
**Svilengrad Town** Bulgaria 66 G7  
**Svobodnyy Town** Russian Federation  
79 L6  
**Svyetlahorsk Town** Belarus 71 F11  
**Swansea Town** Wales, UK 51 E11  
**Swaziland Country** 45 I7

**Sweden Country** 48 D7  
**Świdnica Town** Poland 62 D8  
**Świebodzin Town** Poland 62 C7  
**Swindon Town** England, UK 51 G11  
**Świnoujście Town** Poland 62 B5  
**Switzerland Country** 57 C11  
**Sydney Town** New South Wales,  
Australia 105 M7  
**Syeverodonets’k Town** Ukraine 69 M4  
**Syktyvkar Town** Russian Federation 72 F7  
**Sylhet Town** Bangladesh 87 L4  
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**Syrian Desert** Jordan 81 G10  
**Syzran’ Town** Russian Federation 73 E10  
**Szczecin Town** Poland 62 C5  
**Szeged Town** Hungary 63 F12  
**Székesfehérvár Town** Hungary 63 E11  
**Szolnok Town** Hungary 63 F11  
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**Tabriz Town** Iran 82 D5  
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**Täby Town** Sweden 49 E10  
**Tacloban Town** Philippines 97 K3  
**Tacoma Town** Washington, USA 14 F2  
**Tacuarembó Town** Uruguay 30 H7  
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**Taegu Town** South Korea 91 M4  
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**Taganrog Town** Russian Federation 73 B11  
**Taguatinga Town** Brazil 29 K5  
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**T’ainan Town** Taiwan 91 K8  
**Taipei Capital** Taiwan 91 L7  
**Taiping Town** Malaysia 96 D5  
**Taiwan Country** 91 L8  
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**Taiyuan Town** China 91 I4  
**Ta’izz Town** Yemen 83 C13  
**Tajikistan Country** 85 K5  
**Takaoka Town** Japan 93 E10  
**Takapuna Town** New Zealand 106 F5  
**Takasaki Town** Japan 93 F10  
**Takikawa Town** Japan 92 F5  
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**Talamanca, Cordillera de Mountain range**  
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**Talas Town** Kyrgyzstan 85 K3  
**Talavera de la Reina Town** Spain 58 H5  
**Talca Town** Chile 30 C8  
**Talcahuano Town** Chile 31 C9  
**Taldykorgan Town** Kazakhstan 78 G8  
**Tallahassee Town** Florida, USA 10 H6  
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**Talsi Town** Latvia 70 E5  
**Talvik Town** Norway 48 F3  
**Tamale Town** Ghana 41 I7  
**Tamanrasset Town** Algeria 37 I7  
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**Tambacounda Town** Senegal 40 E5  
**Tambov Town** Russian Federation 73 D10  
**Tampa Town** Florida, USA 11 I7  
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**Tampere Town** Finland 48 G8  
**Tampico Town** Mexico 19 K6  
**Tamworth Town** New South Wales,  
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**Tandil Town** Argentina 31 G9  
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**Tangshan** *Town* China 91 K3  
**Tan-Tan** *Town* Morocco 36 D5  
**Tanzania** *Country* 39 E12  
**Taoudenni** *Town* Mali 40 H3  
**Tapa** *Town* Estonia 70 G4  
**Tapachula** *Town* Mexico 19 N9  
**Tapajós, Rio** *River* Brazil 29 I3  
**Ṭarābulus** *see* Tripoli  
**Tarancón** *Town* Spain 59 I6  
**Taranto** *Town* Italy 61 H10  
**Taranto, Gulf** Italy 61 H11  
**Tarapoto** *Town* Peru 27 B9  
**Taraz** *Town* Kazakhstan 78 F8  
**Tarbes** *Town* France 55 D11  
**Târgoviște** *Town* Romania 68 F7  
**Târgu Jiu** *Town* Romania 68 E7  
**Târgu Mureș** *Town* Romania 68 F5  
**Tarija** *Town* Bolivia 27 E13  
**Tarim** *Basin* China 88 F5  
**Tarnobrzeg** *Town* Poland 62 G8  
**Tarnów** *Town* Poland 63 F9  
**Tarragona** *Town* Spain 59 L4  
**Tarsus** *Town* Turkey 76 G6  
**Tartu** *Town* Estonia 70 G5  
**Ṭarṭūs** *Town* Syria 80 D7  
**Tarvisio** *Town* Italy 60 F4  
**Tashkent** *Capital* Uzbekistan 85 J3  
**Tash-Kumyr** *Town* Kyrgyzstan 85 K3  
**Tasikmalaya** *Town* Indonesia 96 F8  
**Tasmania** *State* Australia 105 K9  
**Tasman Sea** *Pacific Ocean* 105 M8  
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**Tatabánya** *Town* Hungary 63 E11  
**Tathlith** *Town* Saudi Arabia 83 C11  
**Tatra Mountains** Slovakia 63 F9  
**Tatvan** *Town* Turkey 77 K5  
**Taungdwingyi** *Town* Myanmar 94 B7  
**Taunggyi** *Town* Myanmar 94 C7  
**Taunton** *Town* England, UK 51 F11  
**Taupo** *Town* New Zealand 106 G7  
**Taupo, Lake** New Zealand 106 G7  
**Tauranga** *Town* New Zealand 106 G6  
**Taurus Mountains** *Mountain range* Turkey 76 E6  
**Tawau** *Town* Malaysia 97 I5  
**Taxco** *Town* Mexico 19 K8  
**Taxiatosh** *Town* Uzbekistan 84 F2  
**Taymā’** *Town* Saudi Arabia 82 B8  
**Taymyr Peninsula** *Russian Federation* 79 I3  
**T’bilisi** *Capital* Georgia 77 L3  
**Tczew** *Town* Poland 62 E5  
**Te Anau** *Town* New Zealand 107 B13  
**Teapa** *Town* Mexico 19 N8  
**Tebingtinggi** *Town* Indonesia 96 D5  
**Tecomán** *Town* Mexico 19 I8  
**Tecpan** *Town* Mexico 19 J9  
**Tecuci** *Town* Romania 68 G6  
**Tegal** *Town* Indonesia 96 F7  
**Tegucigalpa** *Capital* Honduras 20 G4  
**Tehrān** *Capital* Iran 82 E6  
**Tehuacán** *Town* Mexico 19 L8  
**Tehuantepec** *Town* Mexico 19 M9  
**Tehuantepec, Gulf of** Mexico 19 M9  
**Tehuantepec, Istmo de** *Isthmus* Mexico 19 M8  
**Tejen** *Town* Turkmenistan 84 F5  
**Te Kao** *Town* New Zealand 106 E3  
**Tekeli** *Town* Kazakhstan 78 G8  
**Tekirdağ** *Town* Turkey 76 C3  
**Tel Aviv-Yafo** *Town* Israel 81 C11  
**Temirtau** *Town* Kazakhstan 78 F7  
**Temple** *Town* Texas, USA 17 M6  
**Temuco** *Town* Chile 31 C10  
**Ténéré** *Physical region* Niger 41 M4  
**Tennessee** *State* USA 10 G3  
**Tennessee River** Alabama/Tennessee, USA 10 G4  
**Tepic** *Town* Mexico 18 H7  
**Teplice** *Town* Czech Republic 62 B8  
**Tequila** *Town* Mexico 19 I7  
**Teramo** *Town* Italy 60 F8  
**Teresina** *Town* Brazil 29 M3

**Termiz** *Town* Uzbekistan 85 I5  
**Ternate** *Town* Indonesia 97 K6  
**Terni** *Town* Italy 60 E8  
**Ternopil’** *Town* Ukraine 68 G3  
**Terrassa** *Town* Spain 59 M4  
**Terre Haute** *Town* Indiana, USA 13 K7  
**Teruel** *Town* Spain 59 K5  
**Teseney** *Town* Eritrea 38 F8  
**Tessalit** *Town* Mali 41 J3  
**Tete** *Town* Mozambique 45 I4  
**Tetouan** *Town* Morocco 36 F3  
**Tevere** *River* Italy 60 E8  
**Texarkana** *Town* Texas, USA 17 N5  
**Texas** *State* USA 17 L6  
**Teziutlán** *Town* Mexico 19 K7  
**Thai Binh** *Town* Vietnam 94 G7  
**Thailand** *Country* 95 D9  
**Thailand, Gulf of** *Pacific Ocean* 95 E11  
**Thai Nguyễn** *Town* Vietnam 94 G6  
**Thakhek** *Town* Laos 94 F8  
**Thamarit** *Town* Oman 83 G11  
**Thames** *River* England, UK 51 G11  
**Thandwe** *Town* Myanmar 94 B8  
**Thanh Hoa** *Town* Vietnam 94 F7  
**Thar Desert** Pakistan/India 86 F3  
**Thaton** *Town* Myanmar 94 C8  
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**The Fens** *Physical region* England, UK 51 H9  
**Thessaloníki** *see* Salonica  
**The Valley** *Capital* Anguilla 23 N5  
**Thimphu** *Capital* Bhutan 87 L3  
**Thiruvananthapuram** *Town* India 86 H9 *see also* Trivandrum  
**Thracian Sea** Greece 66 F8  
**Thun** *Town* Switzerland 57 C11  
**Thunder Bay** *Town* Ontario, Canada 6 E6  
**Thurso** *Town* Scotland,UK 50 E3  
**Tianjin** *Town* China 91 J3  
**Tianjin Shu** *Administrative region* China 91 J3  
**Tianshui** *Town* China 89 J6  
**Tiberias, Lake** Israel 81 D10  
**Tibesti** *Mountain range* Chad 42 E3  
**Tibet** *Administrative region* China 88 F7  
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**Ticul** *Town* Mexico 19 O6  
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**Tifu** *Town* Indonesia 97 K7  
**Tighina** *Town* Moldova 68 H6  
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**Tiguentourine** *Town* Algeria 37 J6  
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**Tikal** *Ancient site* Guatemala 20 E2  
**Tikhoretsk** *Town* Russian Federation 73 C12  
**Tikhvin** *Town* Russian Federation 72 C7  
**Tiksi** *Town* Russian Federation 78 J4  
**Tilburg** *Town* Netherlands 53 E10  
**Timaru** *Town* New Zealand 107 D12  
**Timbedgha** *Town* Mauritania 40 G5  
**Timbuktu** *Town* Mali 41 I4  
**Timișoara** *Town* Romania 68 D6  
**Timor Sea** Asia/Australasia 97 J9  
**Tindouf** *Town* Algeria 36 E6  
**Tirana** *Capital* Albania 65 F11  
**Tiranë** *see* Tirana  
**Tiraspol** *Town* Moldova 68 H6  
**Tirol** *Region* Austria 57 F11  
**Tiruchchirāppalli** *Town* India 87 I8  
**Tisa** *River* Hungary 63 F11  
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**Tivoli** *Town* Italy 61 E9  
**Tizi Ouzou** *Town* Algeria 36 H3  
**Tiznit** *Town* Morocco 36 E5  
**Tlaquepaque** *Town* Mexico 19 I7  
**Tlaxcala** *Town* Mexico 19 K8  
**Tlemcen** *Town* Algeria 36 G4  
**Toamasina** *Town* Madagascar 45 M5  
**Tobago** *Island* Trinidad & Tobago 23 O8  
**Tobol’sk** *Town* Russian Federation 78 G5

**Tocantins, Rio** *River* Brazil 29 K4  
**Tocopilla** *Town* Chile 30 D4  
**Todi** *Town* Italy 60 E8  
**Togo** *Country* 41 J7  
**Tokar** *Town* Sudan 38 F7  
**Tokat** *Town* Turkey 76 H4  
**Tokelau** *Dependent territory* New Zealand, Pacific Ocean 103 K6  
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**Tokmak** *Town* Ukraine 69 L5  
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**Tokushima** *Town* Japan 93 D12  
**Tōkyō** *Capital* Japan 93 G10  
**Toledo** *Town* Spain 59 I6  
**Toledo** *Town* Ohio, USA 13 L6  
**Toliara** *Town* Madagascar 45 L6  
**Tolitoli** *Town* Indonesia 97 J6  
**Tolmin** *Town* Slovenia 57 G12  
**Toluca** *Town* Mexico 19 J8  
**Tol’yatti** *Town* Russian Federation 73 E10  
**Tomakomai** *Town* Japan 92 F5  
**Tomaszów Mazowiecki** *Town* Poland 62 F7  
**Tombouctou** *see* Timbuktu  
**Tomini, Gulf of** Indonesia 97 J6  
**Tomsk** *Town* Russian Federation 78 H6  
**Tonga** *Country* 103 K7  
**Tongatapu Group** *Island group* Tonga 103 J8  
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**Tonghe** *Town* China 89 M2  
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**Tongliao** *Town* China 89 L3  
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**Tonopah** *Town* Nevada, USA 14 H6  
**Tooele** *Town* Utah, USA 15 I5  
**Toowoomba** *Town* Queensland, Australia 105 M6  
**Topeka** *Town* Kansas, USA 12 G7  
**Torez** *Town* Ukraine 69 M5  
**Torgau** *Town* Germany 56 F7  
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**Torkestan Mountains** *Mountain range* Afghanistan 84 H6  
**Toro** *Town* Spain 58 H4  
**Toronto** *Town* Ontario, Canada 6 G8  
**Toros Dağlari** *see* Taurus Mountains  
**Torquay** *Town* England, UK 51 F12  
**Torre del Greco** *Town* Italy 61 F10  
**Torrejón de Ardoz** *Town* Spain 59 I5  
**Torrelavega** *Town* Spain 59 I2  
**Torrente** *Town* Spain 59 K6  
**Torreón** *Town* Mexico 19 I5  
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**Torres Vedras** *Town* Portugal 58 E6  
**Torrington** *Town* Wyoming, USA 15 L5  
**Toruń** *Town* Poland 62 E6  
**Torzhok** *Town* Russian Federation 72 C8  
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**Toscano, Archipelago** *Coastal feature* Italy 60 D8  
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**Totness** *Town* Suriname 26 H6  
**Tottori** *Town* Japan 93 D11  
**Tougourt** *Town* Algeria 37 I4  
**Toukoto** *Town* Mali 40 G5  
**Toul** *Town* France 54 G7  
**Toulon** *Town* France 55 G12  
**Toulouse** *Town* France 55 D11  
**Tourcoing** *Town* France 54 F5  
**Tournai** *Town* Belgium 53 C11  
**Tours** *Town* France 54 D8  
**Tovarkovskiy** *Town* Russian Federation 73 C9  
**Towada** *Town* Japan 92 G7  
**Townsville** *Town* Queensland, Australia 105 L3  
**Towson** *Town* Maryland, USA 8 G8  
**Toyama** *Town* Japan 93 F10  
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**Transylvania** *Cultural region* Romania 68 E5  
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**Trâpeăng Vêng** *Town* Cambodia 95 F10  
**Trasimeno, Lago** *Lake* Italy 60 E7  
**Tra Vinh** *Town* Vietnam 95 G12  
**Tremelo** *Town* Belgium 53 E11  
**Trenčín** *Town* Slovakia 63 E10  
**Trenque Lauquen** *Town* Argentina 31 F9  
**Trent** *River* England, UK 51 G9  
**Trento** *Town* Italy 60 E4  
**Trenton** *Town* Pennsylvania, USA 8 G7  
**Tres Arroyos** *Town* Argentina 31 F9  
**Treviso** *Town* Italy 60 E5  
**Trier** *Town* Germany 56 B8  
**Trieste** *Town* Italy 60 F5  
**Trincomalee** *Town* Sri Lanka 87 I9  
**Trinidad** *Island* Trindad & Tobago 23 O9  
**Trinidad** *Town* Uruguay 30 G8  
**Trinidad** *Town* Bolivia 27 E11  
**Trinidad & Tobago** *Country* 23 O9  
**Tripoli** *Town* Lebanon 80 D8  
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**Tripolitania** *Cultural region* Libya 37 K5  
**Tristan de Cunha** *Dependent Territory* St Helena, Atlantic Ocean 33 L7  
**Trivandrum** *Town* India 86 H9 *see also* Thiruvananthapuram  
**Trnava** *Town* Slovakia 63 D10  
**Trois-Rivières** *Town* Québec, Canada 7 I7  
**Trollhättan** *Town* Sweden 49 C10  
**Tromsø** *Town* Norway 48 E4  
**Trondheim** *Town* Norway 48 C7  
**Troy** *Town* New York, USA 8 I5  
**Troyes** *Town* France 54 F7  
**Trujillo** *Town* Spain 58 G6  
**Trujillo** *Town* Peru 27 A10  
**Trzcianka** *Town* Poland 62 D6  
**Tshela** *Town* Democratic Republic of Congo 43 D11  
**Tshikapa** *Town* Democratic Republic of Congo 43 F12  
**Tshwane** *Capital* South Africa 44 H6 *see also* Pretoria  
**Tsu** *Town* Japan 93 E11  
**Tsugaru-kaikyō** *Strait* Japan 92 F7  
**Tsuruga** *Town* Japan 93 E11  
**Tsuruoka** *Town* Japan 92 F8  
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**Tuapse** *Town* Russian Federation 73 B12  
**Tuba City** *Town* Arizona, USA 16 E3  
**Tubmanburg** *Town* Liberia 40 F7  
**Ṭubruq** *Town* Libya 37 N4  
**Tucson** *Town* Arizona, USA 16 E5  
**Tucumcari** *Town* New Mexico, USA 17 I4  
**Tudmur** *Town* Syria 80 F7  
**Tuguegarao** *Town* Philippines 97 J1  
**Tukums** *Town* Latvia 70 E5  
**Tula** *Town* Russian Federation 73 C9  
**Tulancingo** *Town* Mexico 19 K7  
**Tulcán** *Town* Ecuador 26 B7  
**Tulcea** *Town* Romania 68 H7  
**Tulsa** *Town* Oklahoma, USA 17 M3  
**Tuluá** *Town* Colombia 26 B6  
**Tumbes** *Town* Peru 26 A8  
**Tumuc-Humac Mountains** *Mountain range* Brazil 29 I1  
**Tungaru** *Island chain* Kiribati 103 I4  
**Tungsten** *Town* Northwest Territories, Canada 4 G6  
**Tunis** *Capital* Tunisia 37 J3  
**Tunisia** *Country* 37 J4  
**Tunja** *Town* Colombia 26 C6  
**Tuong Dương** *Town* Vietnam 94 G7  
**Tupelo** *Town* Mississippi, USA 10 G4  
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**Ṭurayf** *Town* Saudi Arabia 82 B7  
**Turbat** *Town* Pakistan 86 E3  
**Turda** *Town* Romania 68 F5  
**Turin** *Town* Italy 60 B5  
**Turkana, Lake** Kenya 39 F10  
**Turkestan** *Town* Kazakhstan 78 F7  
**Turkey** *Country* 76 F5  
**Türkmenabat** *Town* Turkmenistan 84 H4



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**Turkmenistan** *Country* 84 F4  
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UK, Atlantic Ocean 23 I3  
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**Turnov** *Town* Czech Republic 63 C9  
**Tuscaloosa** *Town* Mississippi, USA 10 G5  
**Tuscany** *Region* Italy 60 D7  
**Tuticorin** *Town* India 87 I9  
**Tutuala** *Town* East Timor 97 K8  
**Tuvalu** *Country* 103 I6  
**Tuxpán** *Town* Mexico 19 K7  
**Tuxpan** *Town* Mexico 19 I8  
**Tuxtepec** *Town* Mexico 19 L8  
**Tuxtla** *Town* Mexico 19 N8  
**Tuy Hoa** *Town* Vietnam 95 H10  
**Tuz Gölü** *see* Tuz, Lake  
**Tuzla** *Town* Bosnia & Herzegovina 64 E7  
**Tuz, Lake** Turkey 76 F5  
**Tver’** *Town* Russian Federation 72 C8  
**Twin Falls** *Town* Idaho, USA 15 I4  
**Tychy** *Town* Poland 63 E9  
**Tyler** *Town* Texas, USA 17 M5  
**Tynda** *Town* Russian Federation 79 K6  
**Tyrrhenian Sea** Mediterranean Sea 61 F11  
**Tyumen’** *Town* Russian Federation 78 F5

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**Ubangi River** Central Africa 42 F8  
**Ube** *Town* Japan 93 C13  
**Uberaba** *Town* Brazil 29 K6  
**Uberlândia** *Town* Brazil 29 K6  
**Ubon Ratchathani** *Town* Thailand 95 F9  
**Ubrique** *Town* Spain 58 G8  
**Uchiura-wan** *Bay* Japan 92 G6  
**Uchquduq** *Town* Uzbekistan 84 H3  
**Udaipur** *Town* India 86 G4  
**Udine** *Town* Italy 60 F5  
**Udon Thani** *Town* Thailand 94 E8  
**Udupi** *Town* India 86 G7  
**Uele River** Democratic Republic  
of Congo 42 H8  
**Uelzen** *Town* Germany 56 E5  
**Ufa** *Town* Russian Federation 73 G10  
**Uganda** *Country* 39 D11  
**Uitenhage** *Town* South Africa 44 G9  
**Ukhta** *Town* Russian Federation 72 G7  
**Ukmergė** *Town* Lithuania 70 E7  
**Ukraine** *Country* 68 G3  
**Ulaanbaatar** *see* Ulan Bator  
**Ulaangom** *Town* Mongolia 88 G3  
**Ulan Bator** *Capital* Mongolia 89 J3  
**Ulan Qab** *Town* China 91 J4  
**Ulan-Ude** *Town* Russian Federation 79 J7  
**Ulft** *Town* Netherlands 53 G9  
**Ullapool** *Town* Scotland, UK 50 E4  
**Ulm** *Town* Germany 57 D10  
**Ulsan** *Town* South Korea 91 M4  
**Ulster** *Cultural region* Northern Ireland,  
UK 50 C8  
**Uluru** *Peak* Northern Territory,  
Australia 104 H5  
**Ulyanivka** *Town* Ukraine 69 I4  
**Ulyanovsk** *Town* Russian Federation 73 E9  
**Uman’** *Town* Ukraine 69 I4  
**Umeå** *Town* Sweden 48 F7  
**Umm Ruwaba** *Town* Sudan 38 E8  
**Umtata** *Town* South Africa 44 H8  
**Uncía** *Town* Bolivia 27 E12  
**Ungava Bay** Québec, Canada 7 I2  
**Ungava Peninsula** Québec, Canada 6 H2  
**Uniontown** *Town* Pennsylvania, USA 8 E8  
**United Arab Emirates** *Country* 83 F10  
**United Kingdom** *Country* 50 E8  
**United States of America** *Country* 8 I7  
**Ünye** *Town* Turkey 76 H3  
**Upington** *Town* South Africa 44 F7  
**Uppsala** *Town* Sweden 49 E10  
**Ural Mountains** *Mountain range* Russian  
Federation 73 H9  
**Ural’sk** *Town* Kazakhstan 78 E5  
**Ural’skiye Gory** *see* Ural Mountains  
**Uraricoera** *Town* Brazil 28 H1  
**Uren’** *Town* Russian Federation 72 E8

**Urganch** *Town* Uzbekistan 84 G3  
**Ūroteppa** *Town* Tajikistan 85 J4  
**Uruapan** *Town* Mexico 19 J8  
**Uruguay** *Country* 30 G8  
**Ūrümqi** *Town* China 88 F4  
**Uşak** *Town* Turkey 76 D5  
**Ushuaia** *Town* Argentina 31 D15  
**Usinsk** *Town* Russian Federation 72 G6  
**Usoľ’ye-Sibirskoye** *Town* Russian Federation  
79 I7  
**Ussel** *Town* France 55 E9  
**Ussuriysk** *Town* Russian Federation 79 M7  
**Ust’-Ilimsk** *Town* Russian Federation 79 I6  
**Ústí nad Labem** *Town* Czech Republic 62 B8  
**Ustka** *Town* Poland 62 D4  
**Ust’-Kamchatsk** *Town* Russian Federation  
79 M4  
**Ust’-Kamenogorsk** *Town* Kazakhstan 78 G7  
**Ust’-Kut** *Town* Russian Federation 79 J6  
**Ust’-Olenëk** *Town* Russian Federation 79 J4  
**Ustyurt Plateau** Uzbekistan 84 F1  
**Usulután** *Town* El Salvador 20 F5  
**Utah** *State* USA 15 I6  
**Utica** *Town* New York, USA 8 H5  
**Utrecht** *Town* Netherlands 52 E8  
**Utsunomiya** *Town* Japan 93 G10  
**Uulu** *Town* Estonia 70 F5  
**Uvalde** *Town* Texas, USA 17 K7  
**Uvaravichy** *Town* Belarus 71 G11  
**Uwajima** *Town* Japan 93 D13  
**Uxmal** *Ancient site* Mexico 19 O6  
**Uyo** *Town* Nigeria 41 L8  
**Uyuni** *Town* Bolivia 27 E13  
**Uzbekistan** *Country* 84 H3  
**Uzhhorod** *Town* Ukraine 68 E4

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**Vaal River** South Africa 44 H7  
**Vaasa** *Town* Finland 48 F8  
**Vaassen** *Town* Netherlands 52 F8  
**Vác** *Town* Hungary 63 E11  
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# ARCTIC OCEAN

East Siberian Sea

Limit of summer pack ice

Beaufort Sea

Chukchi Sea

Brooks Range

Bering Strait

Mount McKinley  
Δ (Denali)  
6194m

Mackenzie

Great Bear Lake

Great Slave Lake

Hudson Bay

Péninsule d'Ungava

Labrador Sea

Bering Sea

Aleutian Basin

Aleutian Islands

Aleutian Trench

Gulf of Alaska

Rocky Mountains

Vancouver Island

NORTH AMERICA

Great Lakes

Laurentian Mountains

Grand Banks of Newfoundland

Mendocino Fracture Zone

Murray Fracture Zone

Hawaiian Islands

Hawai'i

PACIFIC OCEAN

OCEAN

## Physical key

Elevation

	6000m/19,686ft
	4000m/13,124ft
	3000m/9843ft
	2000m/6562ft
	1000m/3281ft
	500m/1640ft
	250m/820ft
	100m/328ft
	0
	-250m/-820ft
	-500m/-1640ft
	-1000m/-3281ft

Δ Mountain

Permanent ice cap/ice shelf

Winter limit of pack ice

Summer limit of pack ice

Greenland

Baffin Bay

Baffin Island

Arctic Circle

Canadian Shield

Lake Winnipeg

Great Plains

Missouri

Mississippi

Gulf of Mexico

Yucatan Peninsula

Middle America Trench

North American Basin

West Indies

Lesser Antilles

ATLANTIC OCEAN

Mid-Atlantic Ridge

Tropic of Cancer

Caribbean Sea

Guiana Highlands

Amazon Basin

SOUTH AMERICA

Planalto de Mato Grosso

Brazil Basin

Tropic of Capricorn

Peru Basin

Cerro Aconcagua  
6959m

Juan Fernandez Islands

Gran Chaco

Paraná

Pampas

Argentine Basin

Falkland Islands

Tierra del Fuego

Cape Horn

Drake Passage

Antarctic Peninsula

South Georgia

South Sandwich Islands

Antarctic Circle

Northwest Pacific Basin

Mid-Pacific Mountains

Central Pacific Basin

Marshall Islands

Solomon Islands

Coral Sea

Tasman Sea

South Island

New Zealand

Campbell Plateau

North Island

Southwest Pacific Basin

Limit of winter pack ice

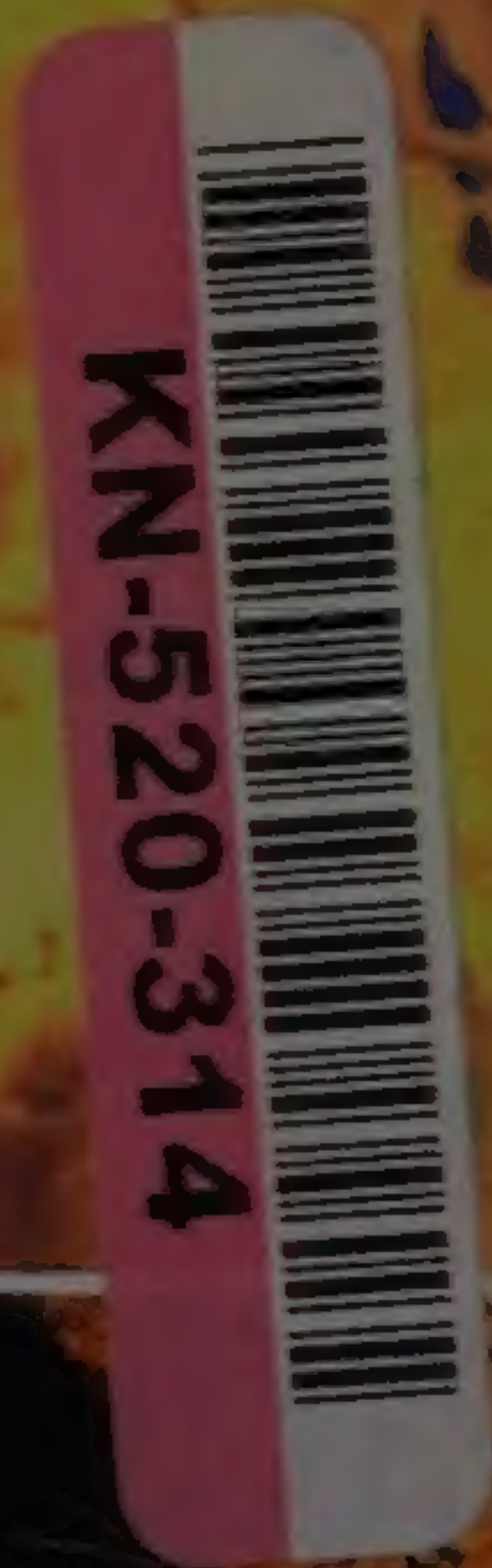
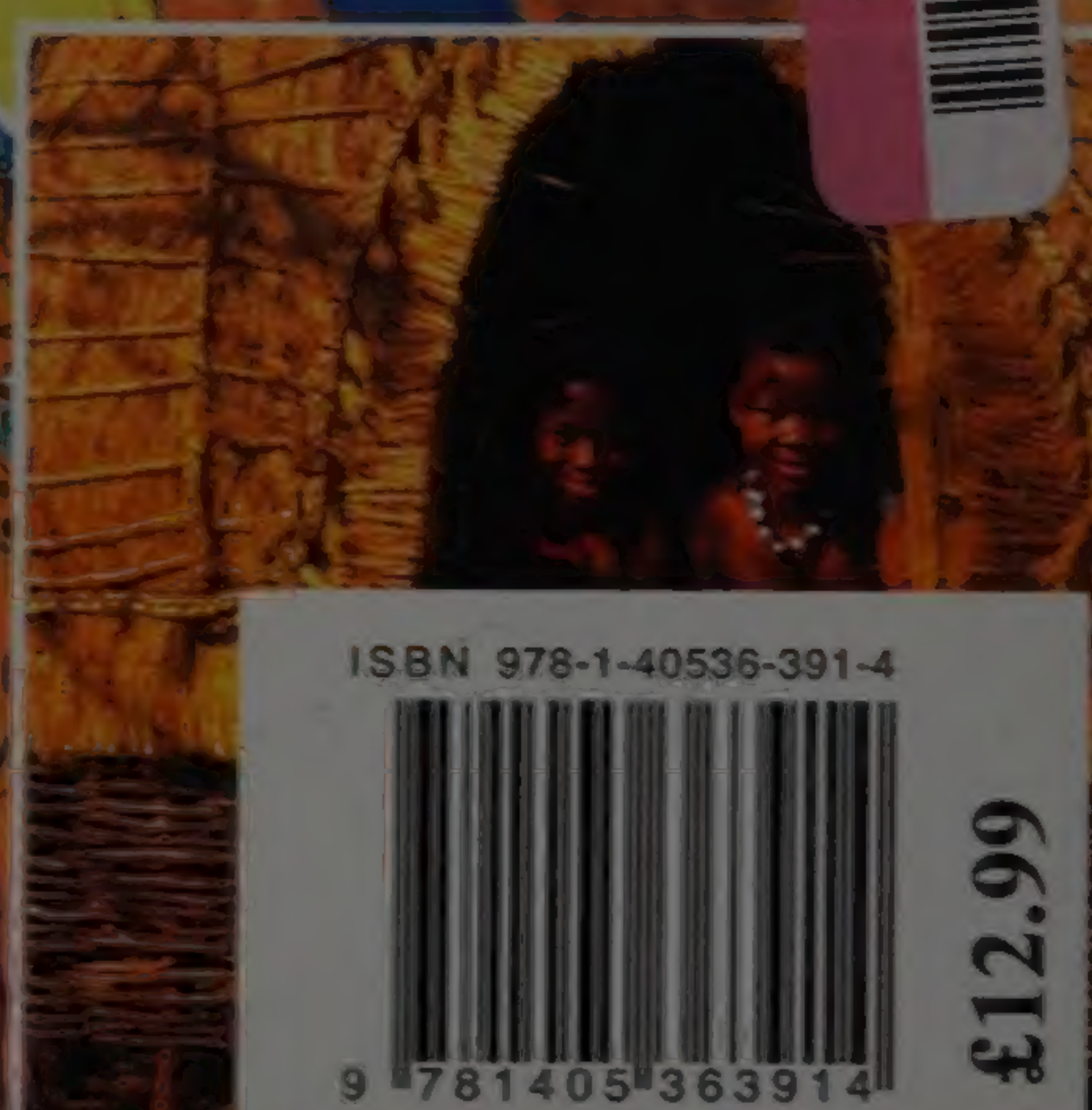
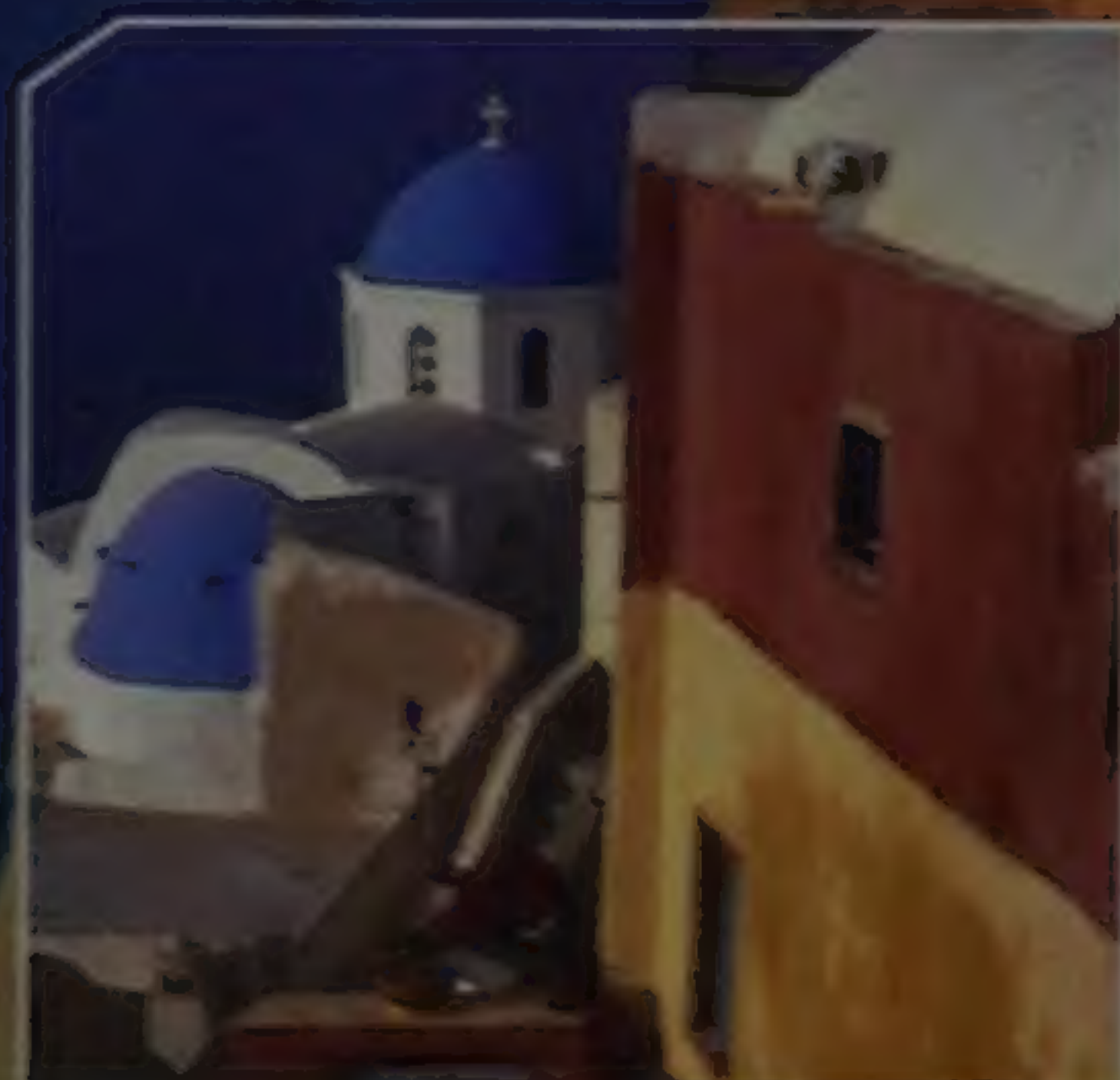


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